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62, 23

1904

U.S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.

# VAUGHAN'S

## SPECIAL IMPORT BULB PRICES

FOR SEASON  
1904

### VAUGHAN'S SEED STORE

84-86 Randolph Street, CHICAGO )  
14 Barclay Street, NEW YORK )  
Greenhouses and Nurseries, Western Springs, Ill.





### IMPORTANT.

Beginners in the use of forcing bulbs or other forcing dormant imported stock (or any other plants we sell), are invited to ask us for special growing instructions on any kinds they are not familiar with.

We can supply the same from the best sources.

# TO FORCERS OF Forcing Bulbs, Azaleas and Like Imported Stock.

Some advantages we claim in caring for  
your orders.

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## FIRST EARLY SHIPMENTS.

We import by fast steamer, one-fourth of our Roman Hyacinths, Freesias and Paper Whites, needed for Thanksgiving and Christmas trade. By doing this we put those kinds of bulbs in your hands two weeks earlier than if you wait for your entire order from Holland or France.

All bulbs bought of us will be A No. 1 on delivery and if not satisfactory then, in every way, may be returned or exchanged.

We invite the most critical inspection on arrival and customers are not expected to keep or use any that are not as represented herewith.

We ship no plants or bulbs in original cases without inspection at New York or Chicago.

If any of our stocks open up poorly on arrival we can replace them with satisfactory stock within five days, at original prices. Rejected stock from Europe cannot be replaced under six weeks, or must be repurchased here at advanced prices and delays.

### LILIUM HARRISII.

We are strictly headquarters for these, controlling some of the best bulbs in Bermuda. The packing and shipping will be supervised by our own traveler.

We Ship From Chicago or New York.

Our Rule "All Florists' Stock in Season."

## Vaughan's Forcing Bulb Calender.

JULY—First Harrisii, Freesias.

AUGUST—10-15—Roman Hyacinths.

AUGUST—25—Paper White Narcissus.

SEPTEMBER 1—Lilium Candidum.

SEPTEMBER 15—Hyacinths, Tulips and other Dutch Bulbs.

OCTOBER—Full supply of Lilies.

NOVEMBER 15—Spiraea, Lily of the Valley.

DECEMBER 1—New Crop of Tuberoses.

**EASTER  
1905 IS LATE  
APRIL 23RD.**



LILIUM HARRISII BULBS.

**ORDER EARLY  
IT HELPS US AND YOU.**

**TERMS:** To customers of approved credit **60 days**. Special **3 per cent.** discount for cash in 10 days from list price only; not from "Special" quotations and excepting **Net Cash** items.

### WE DO NOT WARRANT.

While we always aim to have the best Seeds, Bulbs, Roots and like stock from the most reliable growers, we give no warranty expressed or implied, nor do we guarantee the Seeds, Bulbs or Plants supplied by us, nor will we be in any way responsible for the crop either as to varieties or product, nor do we guarantee the successful flowering of Bulbs or Plants or that the same will be free from disease. If not accepted on these terms these goods must be returned at once and any money paid for same will be refunded. V. S. S.

J. C. VAUGHAN, Pres.

C. CROPP, Sec'y-Treas.

## VAUGHAN'S SEED STORE

CHICAGO, 84 & 86 Randolph Street.

NEW YORK, 14 Barclay Street.

GREENHOUSES and NURSERIES, Western Springs, Ill.





FIELD OF VAUGHAN'S CALIFORNIA GROWN CALLAS, FROM A PHOTOGRAPH.

## WHITE CALLA.

(CALLA AETHIOPICA.)

The Calla is one of the most profitable and easily grown bulbs a Florist can buy, and we take great pains in securing every year bulbs which are well ripened and cured, securing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. Owing to the use of the Calla as a partial substitute for *Lilium Harrisii* and *Longiflorum* the sale of the former has increased very much and we have never been able in the past few years to secure enough bulbs to fill all orders for the larger sizes. We have arranged again this year for a larger amount of bulbs but would advise early ordering by our customers in order to be sure of their supply.

DIAMETER.	PER 100	1000
1 1/4 to 1 1/2 inch.....	\$ 5 00	\$45 00
1 1/2 to 2 ".....	7 00	65 00
2 to 2 1/2 ".....	9 00	
2 1/2 to 3 ".....	12 00	

## FREESIA REFRACTA ALBA.

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or pots and can be had in flower from Christmas on if properly grown. A good way to grow these is to plant the bulbs around carnation benches, in this way utilizing space which is going to waste.

**White Flowers and Large Bulbs** are to be had from the stock quoted below. We always believe in selling this stock by samples and are ready to submit same for comparison as soon as bulbs arrive. *Freesias* arrive the earliest of the Fall bulbs.

### WHITE FLOWERED BERMUDA.

Mammoth 1/2 to 3/4 inch.....	Per 100, \$1 00; per 1000, \$ 9 00
Choice 3/8 to 1/2 inch.....	Per 100, 85; per 1000, 7 50

### FRENCH GROWN.

Jumbo 3/4 inch and up.....	Per 100, \$1 75; per 1000, \$12 00
Mammoth 1/2 to 3/4 inch.....	Per 100, 85; per 1000, 7 50
First Quality 3/8 to 1/2 inch.....	Per 100, 70; per 1000, 6 00

### CALIFORNIA GROWN.

Mammoth 3/4 inch and up.....	Per 100, \$0 80; per 1000, \$7 00
Choice 1/2 to 3/4 inch.....	Per 100, 65; per 1000, 5 00
First Quality 3/8 to 1/2 inch.....	Per 100, 45; per 1000, 3 00

## BLACK CALLA.

(ARUM SANCTUM.)

We control the output in America of one of the largest and most reliable collectors in Syria. Our prices to the trade are very low and sizes are carefully graded.

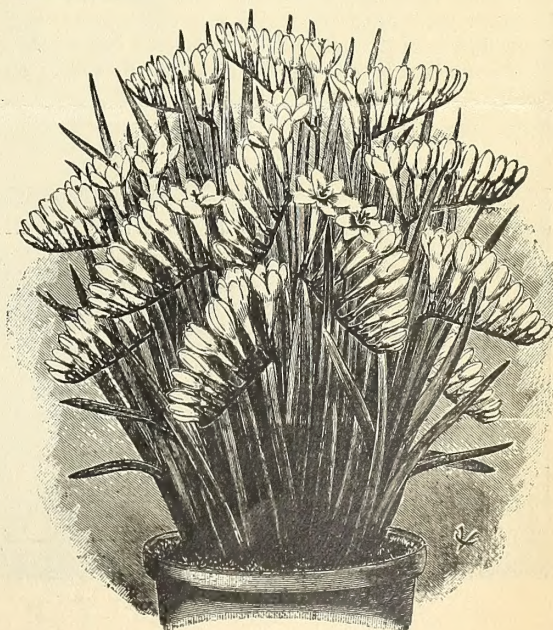
	PER 100
First Size, about 2 inches in diameter.....	\$4 00
Second Size, about 1 1/2 inches in diameter.....	3 00
Third Size, about 1 1/4 inches in diameter.....	2 00

## CALLA. SPOTTED-LEAVED

(RICHARDIA MACULATA)

This variety is similar to the well-known White Calla, but has glossy dark green foliage, beautifully spotted with white, making it a splendid ornamental plant even when not in bloom. The flowers are pure white with a dark throat; it makes an exceedingly valuable decorative plant when bedded out in summer.

Choice bulbs per 100, \$3.00.



FREESIA REFRACTA ALBA.



## LILIUM HARRISII.

### INDISPENSABLE FOR EARLY FORCING.

In addition to securing our entire supply of these Lily Bulbs from one concern, we shall this year supervise through our own representative the packing and shipping of the crop. We are doing our best each season through our growers to weed out diseased plants, cure the bulbs carefully when digging, and avoid mixture of Longiflorum and other types. Under these conditions we ask your orders for the best selected true Harrisii that can be obtained from Bermuda.

PRICES:	PER 100	1000	PRICES:	PER 100	1000
5 to 7 inch.....	\$4 50	\$35 00	7 to 9 inch.....	9 00	80 00
6 to 7 " .....	5 00	45 00	9 to 11 " .....	18 00	

## LILIUM DOEII.

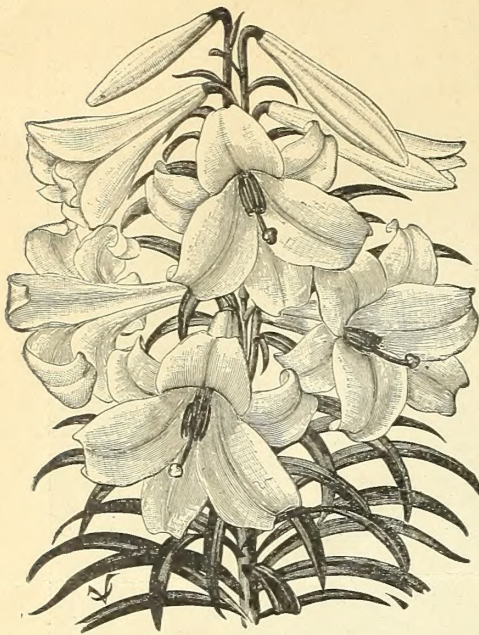
We offer a limited quantity of this healthiest type of Lilies grown on the Island of Bermuda. While the plants resemble the best types of Longiflorum they produce more flowers than that kind, in fact, nearly as many as Harrisii and they are more healthy.

PRICES:	6 to 7 inch.....	Per 100, \$ 5 00; per 1000, \$45 00
	7 to 9 " .....	Per " 9 00; per " 80 00
	9 to 11 " .....	Per " 18 00

## L. LONGIFLORUM, Bermuda Grown.

Largely planted for Easter blooming, and as a rule produce more freely of bloom than do the Japan grown Longiflorum.

PRICES:	5 to 7 inch.....	Per 100, \$ 4 00; per 1000, \$33 00
	7 to 9 " .....	Per " 9 00; per " 78 00
	9 to 11 " .....	Per " 17 00



LILIUM HARRISII.

## JAPAN LILIUM LONGIFLORUM (Regular Type.)

Our Japan growers are instructed to avoid early digging and give us only ripened bulbs such as should with reasonable care give good results when forced under glass. While we cannot make any guarantee as to the result of forcing Lily Bulbs our Japan growers understand this stock as well as any exporters from that country.

PRICES:	6 to 8 inch.....	Per 100, \$3 00; per 1000, \$24 00
	7 to 9 " .....	Per " 4 25; per " 36 00
	9 to 10 " .....	Per " 7 25; per " 65 00

## L. LONGIFLORUM MULTIFLORUM (Early.)

The true variety under this name will produce more flowers per bulb than other types but it is difficult to secure true stock of this unmixed with other grades. Our Japan growers promise that our stock shall contain 80 per cent. true type.

PRICES:	6 to 8 inch.....	Per 100, \$4 00; per 1000, \$32 00
	7 to 9 " .....	Per " 5 00; per " 42 00
	9 to 10 " .....	Per " 8 00; per " 72 00

## L. LONGIFLORUM GIGANTEUM (Dark Stem.)

While ordinarily considered later than the other three varieties of Longiflorum, it has proven with our customers as early as any and when shipped and planted fairly late has formed fine plants even in growth and fairly early in season. The type is free flowering and true. The dark stems readily prevent mixture in the growing crop.

PRICES:	6 to 8 inch.....	Per 100, \$4 25; per 1000, \$33 00
	7 to 9 " .....	Per " 6 25; per " 55 00



HOUSE OF LILIUM LONGIFLORUM MULTIFLORUM IN BLOOM  
FOR EASTER, GROWN FROM BULBS SUPPLIED  
BY VAUGHAN'S SEED STORE.

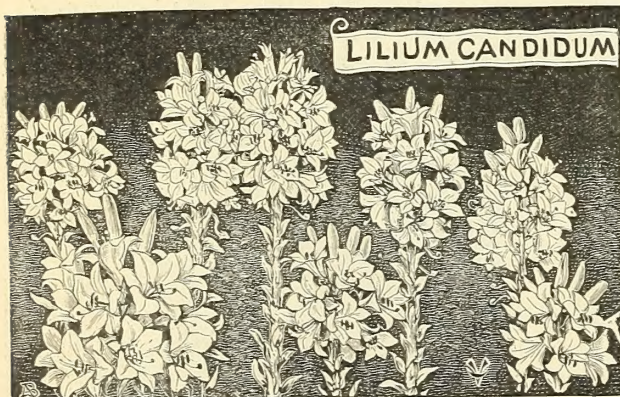
## LILIUM CANDIDUM

### "THICK PETAELED."

This has been very satisfactory and profitably forced by several customers this past season. It comes free from disease, even and pays. We furnish cultural directions for forcing.

It is known to most growers of this Lily that there are two strains. The flowers of each show in substance a marked difference. The better one shows a wider flower, with petals much more firm and greater substance. We import at a much larger cost the true "THICK PETAELED" bulbs and they have given our customers excellent satisfaction. We offer it as the best and most substantial type of Liliium Candidum.

Mammoth Bulbs.....	\$ 5 00 per 100
	45 00 per 1000
Select Bulbs.....	4 50 per 100
	42 00 per 1000





# French Roman Hyacinths.

(We were first to make Special Early Delivery of these Bulbs by Express through France and fastest steamers from Havre to New York.)



FRENCH ROMAN HYACINTHS.  
Showing White, Dark Rose, Light Rose and Blue.

**EARLY  
DELIVERY  
LOWEST  
COST**

THE FRENCH BULB MARKET PRICES continue unsettled and the figures named in this special list given below are approximate only. Our customers who have already booked their orders with us will receive later in the season the lowest rates which the French wholesale prices will afford and need not consider the prices here printed as conclusive.

## FRENCH ROMAN HYACINTHS.

	Price per 1000
Single White, 11 to 12 ctm. case of about 2000 .....	\$20.00
" " 11 to 15 ctm. .....	23.00
" " 12 to 15 ctm. case of about 1800 .....	26.00
" " 12 to 15 ctm. and upwards, extra value .....	27.50
" " 13 to 15 ctm. case of about 1500 .....	30.00
White Italian, Red Skinned ..	22.00
Light Rose .....	23.00
Dark Rose .....	20.00
Single Blue .....	20.00
Single Yellow .....	Per 100 6.00

**OUR  
CUSTOMERS WILL  
FIND  
ORDERS PLACED  
WITH US FOR  
ALL FRENCH  
STOCK,  
IN SAFE HANDS.**

We request our customers to give our bulbs closest inspection on arrival. We guarantee that as far as can be seen the bulbs of each kind are sound, healthy and full sized, and shall be very glad to replace at once any stock found otherwise **BUT YOU MUST NOTIFY US AND AT ONCE.**

# DUTCH ROMANS OR MINIATURE HYACINTHS.

Be Sure to Use the Name "Dutch Romans" in Ordering.

## NAMED "DUTCH ROMANS."

One of our growers who makes a specialty of producing **miniature, or Dutch Roman Hyacinths** selects for us each season a special grade of same and which are particularly desirable for growing in pans for **Easter Sales.**

### THE SORTS IN CAPITALS ARE BEST

	12 to 14 Ctm.	Per 100	Per 1000
Baron Von Thuyll, pink, early .....	\$2.00		\$18.00
*GERTRUDE, dark rose, medium early .....	2.25		20.00
Madame Van der Hoop, white, late .....	2.35		21.00
*GIGANTEA, light pink .....	2.10		19.00
*BARONESS VON THUYLL, pure white, early .....	2.25		20.00
*LA GRANDESSE, pure white, medium early .....	2.50		22.50
Blanchard, pure white .....	2.00		18.00
Grandeur a Merveille, rosy white .....	2.00		18.00
*L'INNOCENCE, pure white .....	2.50		22.50
Baron van Thuyll, bright blue .....	2.00		18.50
Charles Dickens, bright blue .....	2.00		18.50
*CZAR PETER, light blue, early .....	2.50		22.50
*GRAND MAITRE, deep porcelain .....	2.10		19.00

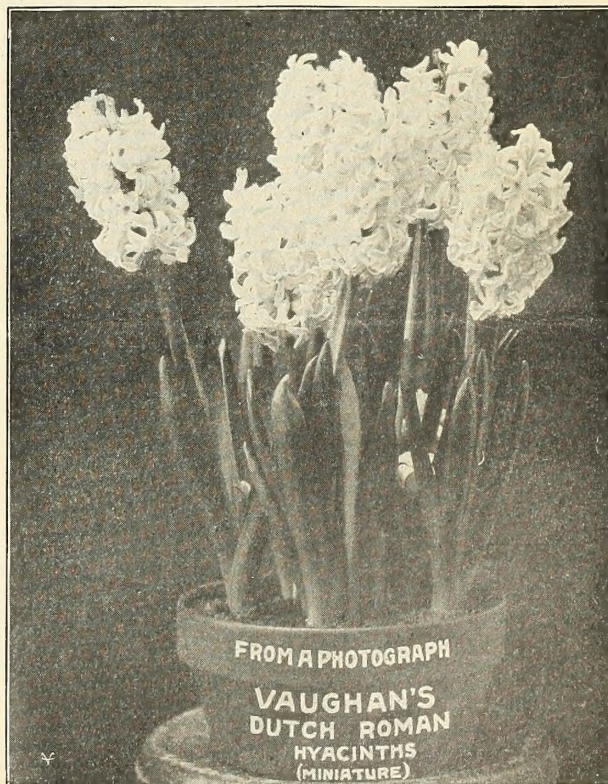
**SPECIAL OFFER**—We will supply these seven best varieties in equal quantities of each for..... **2.25 20.00**

**NOTE** We will import to order (providing order is received before August 1st) cheaper grades of Dutch Roman Hyacinths and will meet competition as to prices. We consider, however, that the **BEST** (Vaughan's "Fancy" Stock is cheapest in the end.

## DUTCH ROMAN OR MINIATURE HYACINTHS. SEPARATE COLORS.

	Price per 1000 12 Ctm. and up.		Price per 1000 12 Ctm. and up.
Red, all shades .....	\$15.50	White shades .....	\$16.00
Rose .....	16.00	Blue .....	15.50
Pure white .....	17.00	Light blue .....	16.00

The above six shades in equal quantities of each \$16.00

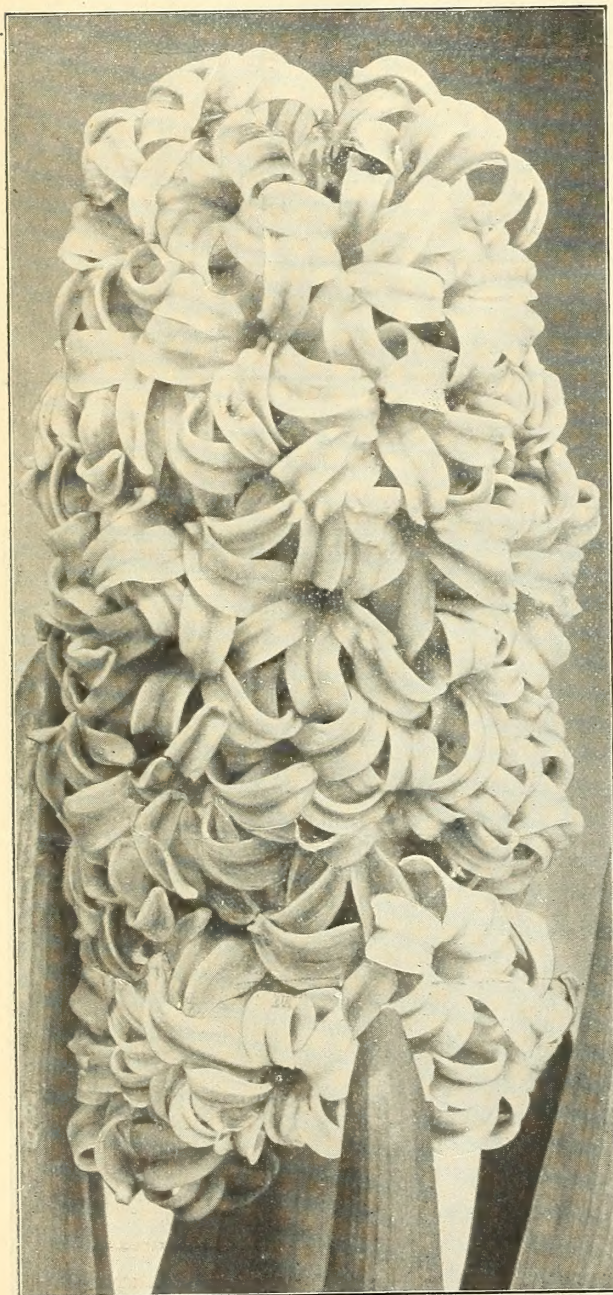




# \* \* \* VAUGHAN'S \* \* \* NAMED DUTCH

**STRICTLY SELECTED  
FIRST SIZE.**

These are truly "First Size" bulbs and so bought by us from Holland. Very many American Seedsmen import high grade "Seconds" and call them "Firsts"—they are thereby able to quote same \$1.50 per 100 cheaper. For that grade see our prices for "Second Size Named" on another page.



SINGLE DUTCH HYACINTH—FIRST SIZE NAMED.

## HYACINTHS.

Price for our selection, per 100, \$7.00; per 1000, \$65.00.

### \* SINGLE RED AND ROSE \*

	Per 100
Baron van Thuyll, rose, early.....	\$ 6 50
Chas. Dickens, large spike, rose.....	7 00
Fabiola, fine salmon pink.....	6 25
Fiancee Royal, bright red, late.....	6 50
Fireball, early, very fine, dark.....	6 50
General Pelissier, deep crimson.....	6 00
Gertrude, rose pink, medium early.....	6 50
Gigantea, blush, medium early.....	6 50
Le Prophete, fine pink.....	6 50
Lord Macauley, soft red with white center.....	6 50
L'Ornement Rose, medium pink, very large truss.....	12 00
Marie Cornelia, light rose.....	6 50
Moreno, pink, broad spike new.....	7 00
Norma, pink, large spike, early.....	6 50
Queen Victoria Alexandrina, red.....	6 50
Robert Steiger, deep crimson, medium early.....	6 25
Roi des Belges, dark red, early.....	6 75
Rosea Maxima, rose, large truss, late.....	8 50
Von Schiller, dark red, large spike.....	6 50

### \* SINGLE WHITE \*

Alba Superbissima, best for Easter, late.....	7 00
Albertine, pure white, early.....	7 00
Angeles Christina, pure white, early.....	10 00
Baroness Van Thuyll, good spike, early.....	6 25
Blanchard, large, pure, early.....	7 00
Grandeur a Merveille, blush, late.....	6 25
La Franchise, waxy white, late.....	6 50
La Grandesse, large spike, medium early.....	8 50
Levianthan, late, large flower, pure white.....	9 00
L'Innocence, early, pure white.....	7 00
Madam van der Hoop, large spike, late.....	8 00
Mont Blanc, pure, large spike, late.....	9 00
Paix de l'Europe, pure, good spike, late.....	6 50
Pavillion Blanc, white.....	6 25
Voltaire, blush, late.....	6 25

### \* SINGLE BLUE \*

Baron van Thuyll, bright, good spike, early.....	6 50
Bleu Mourant, purple blue.....	6 50
Blondin, porcelain, early.....	6 50
Charles Dickens, porcelain, shaded purple.....	6 50
Czar Peter, light blue, handsome flower.....	8 50
Grand Maitre, dark porcelain, medium early.....	6 50
Grand Lilas, early, very handsome.....	10 00
King of the Blues, dark, medium early.....	6 00
La Peyrouse, porcelain, late.....	6 00
Leonidas, bright, early.....	6 50
Lord Byron, late, large truss.....	12 00
Lord Derby, medium, porcelain blue.....	12 00
Lord Melville, dark, large bells.....	6 50
Marie, dark, large spike, medium early.....	5 25
Pieneman, dark porcelain, medium early.....	6 50
Queen of the Blues, light, fine spike.....	7 00
Regulus, light, dark striped, early.....	6 00
William I, dark blue, very early.....	6 50

### \* SINGLE YELLOW \*

Alida Jacoba, dark, medium early.....	7 00
Hermann, orange buff, late.....	6 50
Ida, pure, early.....	7 50
King of the Yellows, extra, medium early.....	6 50
La Citroniere, lemon, late.....	7 50
La Pluie d'Or, bright, medium early.....	6 50
L'Or d'Australie, pure, late.....	8 00
Obelisque, pure yellow, large spike.....	13 50
Sonora, large yellow, good truss.....	7 00
William III, orange.....	6 50



# FIRST SIZE NAMED HYACINTHS Continued.

PRICE FOR OUR SELECTION PER 100, \$7.00; per 1000, \$65.00.

## DOUBLE BLUE.

	Per 100
Blocksberg, porcelain, medium early.....	\$6 50
Charles Dickens, early.....	6 75
Garrick, clear large spike, medium early.....	6 50
General Antinck, light, forces early.....	6 25
Pasquin, light blue, dark spotted.....	6 50
Prince Albert, dark very early.....	6 50
Prince Saxe-Weimar, semi-double, late.....	6 50
Rembrandt, dark porcelain large truss..	6 50

## DOUBLE RED AND ROSE.

	Per 100
Bouquet Royal, pink, fine spike, early.....	\$6 00
Bouquet Tendre, carmine, med., early.....	6 25
Czar Nicholas, rosy blush, late.....	6 50
Gladstone, pink, late.....	6 00
Kooh-i-noor, semi-double, large truss..	8 50
Princess Alexandrina, dark rose.....	6 00
Lord Wellington, large and magnificent spike.....	6 25

## DOUBLE WHITE.

	Per 100
Bouquet Royal, pure, fine spike.....	\$6 00
Flevo.....	6 50
La Deesse, pure, early.....	6 50
La Tour d'Auvergne, large spike.....	7 00
La Virginite, blush, late.....	6 25
Ne Plus Ultra.....	6 50
<b>DOUBLE YELLOW.</b>	
Bouquet d'Orange, good spike.....	6 50
Goethe.....	6 50
Sunflower, buff, fine spike.....	6 50

# SECOND SIZE NAMED HYACINTHS.

These "Second Size" bulbs as imported by us will be found equal to the so-called "Firsts" offered by many Catalogue houses, being all 17 centimeters and over in size.

PRICE FOR OUR SELECTION PER 100, \$5.00; PER 1000, \$45.00.

## SINGLE BLUE.

	Per 100
Baron Van Thuyll.....	\$4 50
Blondin.....	4 25
Charles Dickens.....	5 00
Czar Peter.....	6 00
Grand Lilas.....	5 25
Grand Maitre.....	5 00
King of the Blues.....	4 50
La Peyrouse.....	4 00
Leonidas.....	4 50
Lord Melville.....	4 50
Marie.....	4 25
Pieneman.....	4 25
Queen of the Blues.....	5 00
Regulus.....	4 25



SECOND SIZE HYACINTH, L'INNOCENCE.

## SINGLE WHITE.

	Per 100
Alba Superbissima.....	\$5 00
Baroness Van Thuyll.....	4 50
Blanchard.....	5 00
Grandeur a Merveille.....	5 00
Grand Vainqueur.....	4 25
La Franchise.....	4 75
La Candeur.....	5 00
La Grandesse.....	6 00
L'Innocence.....	5 50
Mad. van der Hoop.....	6 00
Marie Stuart.....	5 00
Mont Blanc.....	6 50
Pavillion Blanc.....	5 00
Paix de l'Europe.....	4 50
Queen Victoria.....	4 50
Voltaire.....	4 75

## SINGLE RED AND ROSE.

Baron Van Thuyll.....	4 50
Charles Dickens.....	4 50
Fabiola.....	5 00
Fireball.....	4 50
Gertrude.....	4 75
Gigantea.....	4 50
Grand Vainqueur.....	4 25
Le Prophete.....	4 50
Lord Macauley.....	4 50
Marie Cornelia.....	4 50
Moreno.....	5 00
Norma.....	4 25
Robert Steiger.....	4 50
Roi des Belges.....	4 25
Von Schiller.....	5 00

## DOUBLE WHITE.

	Per 100
Bouquet Royal.....	\$5 50
Flevo.....	5 00
La Deesse.....	5 50
La Tour d'Auvergne.....	6 00
La Virginite.....	5 00
Ne Plus Ultra.....	5 00

## DOUBLE RED AND ROSE.

Bouquet Tendre.....	4 50
Bouquet Royal.....	4 50
Czar Nicholas.....	4 50
Gladstone.....	4 25
Lord Wellington.....	5 00
Princess Alexandrina.....	4 75

## SINGLE YELLOW.

Alida Jacoba.....	5 00
Hermann.....	5 25
Ida.....	4 50
King of Yellows.....	5 50
La Citroniere.....	5 00
L'Or d'Australie.....	5 50
La Pluie d'Or.....	4 50

## DOUBLE BLUE.

Blocksberg.....	5 25
Charles Dickens.....	5 50
Garrick.....	4 75
General Antinck.....	5 00
Prince Albert.....	5 00
Prince of Saxe-Weimar.....	4 50

# VAUGHAN'S FANCY FORCING MIXED HYACINTHS.

These mixed Hyacinths are equal to named Second Size bulbs, being 17 centimeters and up in size. They are specially grown for us by a large Holland house, and are mixed from colors specially selected as being suitable for Florists' use. For forcing they cannot be excelled.

## SINGLE FORCING MIXTURES.

(We do not supply double in this grade.)

	Per 100	Per 1000
Blue, all shades.....	\$3 75	\$35 00
Light Blue.....		
Red and Rose.....		
Rose.....		
White and Blush.....		
Pure White.....		
Yellow.....		

# VAUGHAN'S FIRST GRADE MIXED HYACINTHS.

These are good sized bulbs suitable for out-door bedding. We buy only bulbs that measure 15 centimeters and up for this grade and they can be depended on to produce good spikes of bloom.

## VAUGHAN'S FIRST GRADE MIXED.

SINGLE.	Per 100	1000	DOUBLE.	Per 100	1000
Blue all Shades.....	\$2 70	\$25.00	Blue, all shades.....	\$3.00	\$28.00
Light Blue.....			Light Blue.....		
Red and Rose.....			Red and Rose.....		
Rose.....			Rose.....		
White and Blush.....			White and Blush.....		
Pure White.....			Pure White.....		
Yellow.....			Yellow.....		



# SINGLE TULIPS. NAMED VARIETIES.

All our single early tulips of varieties suitable for Forcing under glass are picked bulbs strictly first size. No others are sure to produce an even crop of fine flowers all blooming at the same time and height. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds suitable only for bedding out doors.



## Tulips.

**SINGLE  
EARLY  
SORTS.**

### Vaughan's La Reine "Picked Bulbs"

For the past six years we have made a specialty of supplying a superior grade of La Reine Tulips and which are picked by our Dutch growers very carefully for our Florists' Trade each season.

Per 100, \$1.00; per 1000, \$8.00; per 5000, \$39.00.

### Vaughan's "New Pink" For Easter Forcing (not for early use.)

This Tulip is unsurpassed by any other variety of its color. As a cut-flower or as a pot plant for Easter sales there is no single tulip that can compare with it.

Per 100, \$1.20; per 1000, \$10.50; per 5000, \$50.00.

	PER 100	1000
Artus, brilliant red.....	\$1 15	\$10 50
Belle Alliance, scarlet, large.....	2 15	19 25
Bizard Verdikt, brown and yellow.....	85	7 00
Cardinal's Hat, red.....	85	7 00
Canary Bird, fine clear yellow.....	1 15	10 50
Chrysolora, golden yellow.....	95	7 75
Cottage Maid, white, edged rose.....	90	8 00
Couleur Ponceau, white and red.....	85	7 00
"    Cardinal, beautiful shade of crimson.....	3 25	30 00
Crimson King, scarlet.....	1 15	10 25
Duchess of Parma, brown and orange.....	85	7 25
Duc de Berlin, red and yellow, very early, true.....	1 40	12 00
Duc Van Thol, gold striped.....	1 10	9 00
"    "    rose.....	2 50	21 50
"    "    scarlet.....	1 10	9 50
"    "    red and yellow.....	1 15	10 50
"    "    crimson.....	85	7 00
"    "    white, true.....	1 90	17 00
"    "    yellow.....	2 15	19 00
"    "    vermillion.....	1 10	9 50
Keizerkroon, red and gold.....	1 20	10 75
Jagt von Delft, fine white.....	85	7 00
Lac von Rhijn, violet and white.....	85	7 25
L'Immaculee, pure white.....	80	6 50
La Reine, white, Vaughan's "Fancy Stock".....	1 00	8 00
La Reine, white, regular first size.....	80	6 50
"Novelty" or Mammoth La Reine. (Don't try to force so early as first size).....	1 10	9 00
Mon Tresor, yellow.....	2 25	20 00
Pottebakker, white, fine.....	1 40	12 25
"    scarlet.....	1 80	15 50
"    yellow.....	1 30	11 00
Princess Marie Anne, white rose shaded, extra large.....	1 15	10 50
Prince of Austria, orange scarlet.....	2 75	24 00
Proserpine, rich carmine rose.....	3 00	26 00
Purple Crown, dark red.....	1 10	8 75
Rembrandt, scarlet.....	1 75	14 00
Rose Gris de Lin, white and rose.....	1 50	12 25
Rose Luisante, satiny rose.....	3 50	31 00
Rosa Mundi, dark rose and white.....	80	6 50
Silver Standard, pink and white.....	1 75	14 00
Thomas Moore, orange.....	1 15	10 25
Vaughan's "New Pink," beautiful rose, shaded white (for Easter forcing only).....	1 20	10 50
Van der Neer, clear violet.....	1 80	15 75
Van Vondel, red and white.....	1 30	11 00
Vermillion Brilliant.....	3 00	27 00
Wouverman, dark violet.....	1 90	16 25
Yellow Prince.....	90	7 75

## PARROT TULIPS.

There is nothing that will make more of a show for bedding than these on account of their brilliant colors, consisting of all shades of red intermixed and variegated with green and yellow.

	PER 100	1000
Constantinople, red.....	\$1 10	\$10 00
Gloriosa.....	1 10	10 00
Lutea, large yellow.....	1 10	10 00
Markgraaf, orange.....	1 25	11 00
Perfecta, yellow, spotted.....	1 25	11 00
Couleur Cafe, brown and yellow.....	1 10	10 00
Cramoisi Brilliant, deep crimson, with large star- shaped center, the finest of the Parrot varieties.....	1 25	11 00
EXTRA FINE MIXTURE.....	75	6 00

## LATE FLOWERING TULIPS.

	PER 100	1000
Bouton d'Or, pure yellow, fine for cutting.....	\$1 10	\$10 00
Bizards, yellow ground, fine mixed.....	85	6 75
Bybloems Roses, mixed, white ground.....	1 20	10 75
"    Violets, mixed, white ground.....	1 10	9 50
GESNERIANA (true), scarlet, blue center, sweet- scented. One of the best varieties for out-door plant- ing, has large flowers borne on long stems.....	1 40	12 00
Darwin Tulips, Mixed.....	1 75	15 00
Macropila, Crimson scarlet, with zone of black and yellow, sweet-scented.....	1 00	8 00



TULIP, GESNERIANA.



DARWIN TULIPS.



# DOUBLE TULIPS.

## NAMED VARIETIES.

	PER 100	1000
Admiral Kingsbergen, red and yellow, late.....	\$1 10	\$10 00
Blanc Borde, purple, white edge, late.....	95	8 00
Count of Leicester, orange and yellow feathered, early.....	90	7 75
Crown of Roses, bright early pink.....	3 75	33 00
Crown d'Or, fine yellow forcing.....	3 25	30 00
Duc Van Thol, red and yellow.....	80	6 50
“ “ “ scarlet.....	95	8 00
Duke of York, red and white.....	1 10	8 75
Gloria Solis, brown and yellow.....	1 40	12 00
Imperator Rubrorum, scarlet.....	2 50	21 50
Helianthus, red, yellow bordered.....	1 25	11 00
La Candeur, white.....	1 15	10 25
Lady Grandison, scarlet.....	1 15	10 25
La Citadelle, red, yellow bordered, large.....	1 15	10 25
Lord Wellington, Blue Flag, late <i>flowering</i> , violet blue, large, extra.....	1 25	11 00
Murillo, light rose, Vaughan's Fancy Stock.....	2 40	20 50
Murillo, light rose, regular size.....	2 15	19 50
Purpur Kroon, dark red.....	1 15	10 25
Pæony Gold, red and gold, late.....	1 40	11 75
Pæony Red, late.....	1 15	10 25
Rex Rubrorum, scarlet.....	1 30	11 50
Rosalie, carmine pink, extra (Double Proserpine).....	1 15	10 75
Rose Blanche, extra large, white.....	1 00	8 00
Rosine, white and rose, semi-double.....	1 40	12 00
Salvator Rosa, rose striped white, splendid forcer.....	3 65	32 00
Titian, deep red, yellow edge, very early.....	1 15	10 25
Tournesol, yellow.....	2 75	23 00
“ “ red and yellow.....	1 75	15 25
Yellow Rose, golden yellow, late.....	90	7 50



FANCY STOCK DOUBLE MURILLO TULIP.

### VAUGHAN'S "Fancy Stock" MURILLO.

For several years we have imported a "Fancy" grade of this fine forcing variety for which we pay a high price and our customers report very satisfactory results.

Per 100, \$2.40; 1000, \$20.50; 5000, \$97.00.

**CROWN d'OR.** This is the finest double yellow Tulip for forcing and splendid for growing in pots or pans for Easter forcing. We buy our bulbs each year from a grower who makes a specialty of this variety and they are the finest that can be had.

Per 100, 3.25; per 1000, \$30.00.

## TULIP MIXTURES.

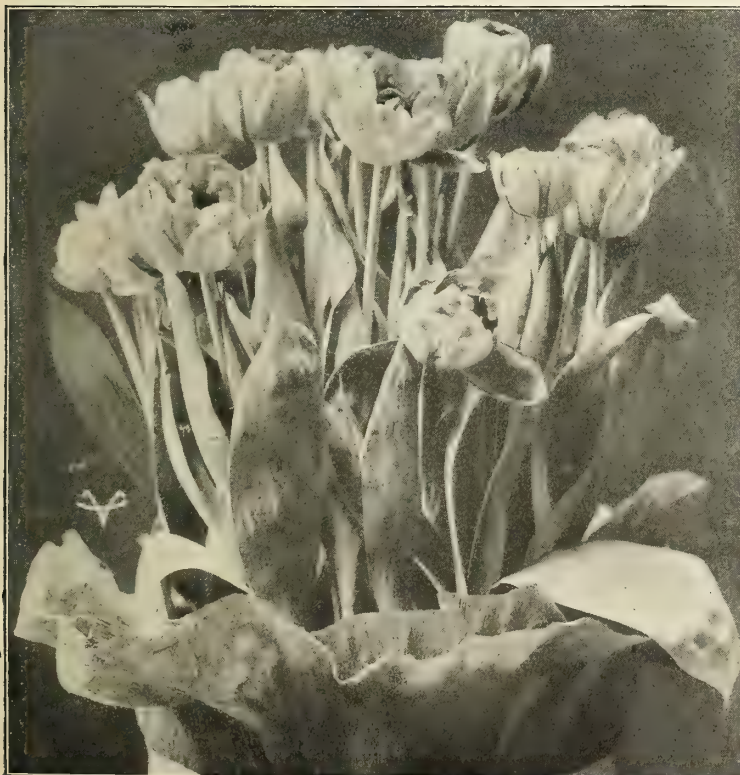
Our mixtures are made up from large flowering bright colors they bloom at same time and will give good satisfaction for bedding.

	PER 100	1000
Single Early, extra fine mixed.....	\$0 85	\$7 00
“ “ fine mixed.....	75	6 00
Double Early, extra fine mixed.....	1 00	8 25
“ “ fine mixed.....	90	7 50
Double Late, extra fine mixed.....	90	7 50
Single “ extra fine mixed.....	85	7 00

### SEPARATE COLOR TULIP MIXTURES.

For bedding the following are selected from varieties of same height and which bloom at the same period especially recommended for flower beds.

SINGLE.		PER 100	PER 1000
White shades mixed.....	}	\$1 00	\$8 00
Yellow     "     " .....			
Striped    "     " .....			
Red        "     " .....			
Pink       "     " .....			
DOUBLE.		PER 100	PER 1000
White shades mixed.....	}	\$1 10	\$9 50
Striped    "     " .....			
Yellow     "     " .....			
Red        "     " .....			
Pink       "     " .....			



DOUBLE TULIP, CROWN D'OR.



# NARCISSUS

25 Bulbs of one kind at 100 rate, or 250 at the 1000 rate.

## SINGLE VARIETIES.

	PER 100	1000
Biflorus, pure white perianth, yellow crown.....	\$0 80	\$6 50
Cynosure, primrose perianth changing to white, large orange scarlet cup, remarkably showy.....	75	6 25
Incomparable, perianth yellow, cup margined orange, flower large and well formed.....	75	6 00
Incomparable Stella, yellow cup, white perianth, <i>one of the best for forcing</i> .....	65	5 00
Poeticus (Pheasant's Eye), the well-known Poet's Narcissus, pearly white with yellow cup, bordered scarlet, fragrant, hardy late.....	60	4 00
Poeticus Ornatus, the same as above but larger and four weeks earlier; good forcer, fine for bouquets.....	80	6 50
Poeticus Ornatus, mammoth mother bulbs.....	90	7 50

## TRUMPET VARIETIES.

Bicolor Horsfieldii, yellow trumpet, pure white petals.....	1 90	16 50
Bulbocodium (Hoop Petticoat), pale citron, good for forcing.....	3 00	
Bulbocodium Clusii (Hoop Petticoat), snow white.....	3 50	
Emperor, perianth deep primrose, trumpet rich full yellow, very large flower	2 50	21 00
Empress, perianth white and of great substance, trumpet rich yellow, extra	2 70	23 50
Golden Spur, perianth large and spreading, trumpet large and distinctly lobed, deep rich sulphur yellow, very early, extra.....	2 00	18 00
Henry Irving, broad yellow, spreading perianth, large yellow trumpet, very fine.....	2 00	17 00
Obvallaris, (Tenby Daffodil), perianth white and of great substance, trumpet full yellow, stiff flower.....	1 60	14 00
Priniceps, perianth sulphur white, trumpet yellow, large, showy flower, early and forces well.....	95	7 75
Single Von Sion, use this for forcing instead of Trumpet Major.....	1 00	8 50
Trumpet Major, large rich yellow trumpet, very early, fine forcing sort....	1 00	8 25
Trumpet Maximus, uniform, rich, golden yellow, perianth elegantly twisted	2 75	23 50
Trumpet Minor, full yellow, division of perianth gracefully twisted, distinctly lobed.....	85	7 00

# NARCISSUS.

## PAPER WHITE GRANDIFLORA.

It is a well-known fact that of late years this Narcissus has shown a tendency to come blind and especially so when grown from small bulbs

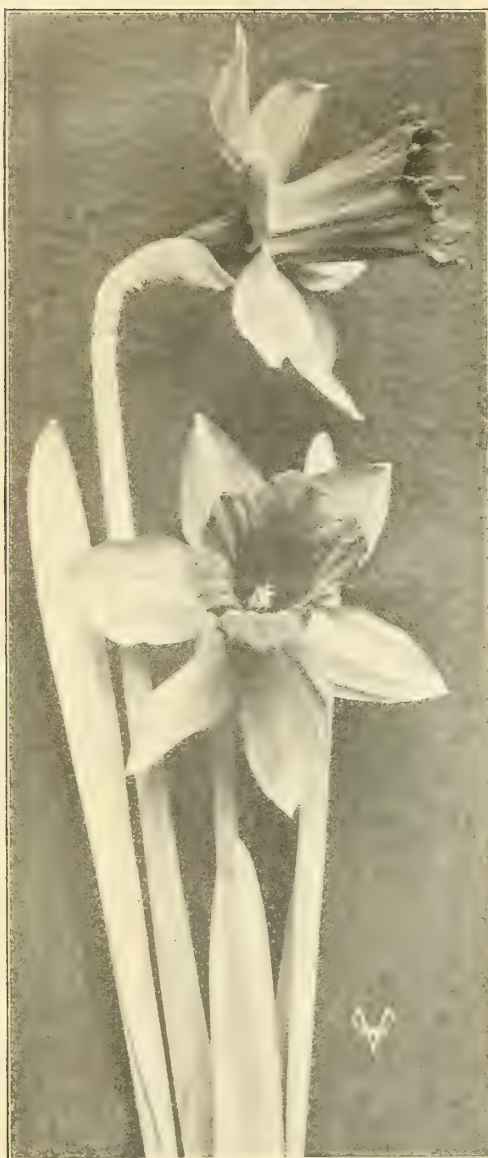
In placing our contracts with French growers we are careful to secure the largest bulbs that are obtainable and the grade of these which we offer under the name of "Star" brand is the choicest stock to be had in France, and we are only able to obtain each year a limited number of them. Our experience has been that they are well worth the difference in price over the smaller grades. However, the quality which we offer under the heading of "Fancy" is a selected grade from the general stock. As stated before our supply of Giant-Flowering Bulbs is limited, and we can only supply to customers who gives us a general order for other Fall Bulbs. We will be pleased to quote a price on application. Paper White, Grandiflora Fancy. Per 100, \$1.25; per 1000, \$8.75.

Paper White, Grandiflora, 12 to 15 ctm. Per 100, 90c.; per 1000, \$7.75.

Paper White, Totus Albus, first size. Per 100, 85c.; per 1000, \$7.50.



NARCISSUS, PAPER WHITE GRANDIFLORA "STAR" BRAND, GIANT-FLOWERED.



NARCISSUS GOLDEN SPUR.

## FRENCH GROWN TRUMPET MAJOR.

### FOR CHRISTMAS FORCING.

While the flower is not quite so large as the ordinary Trumpet Major, it is of good substance and color and coming into bloom when it does it has the market to itself, commanding good prices. Price per 100, \$1.25; per 1000, \$10.00.

### SELECTED MOTHER BULBS.

These are the pick of the crop, being bulbs of extra large size and will throw nearly twice as many flowers as the ordinary grade, thus making up for the slight additional cost.

The varieties, given below are free flowering, and splendid for Easter forcing, either for cutting or growing in pans.

	PER 100	1000
Bicolor Horsfieldii.....	\$2 50	\$22 50
Emperor.....	3 00	27 00
Empress.....	3 00	27 00
Golden Spur.....	2 50	22 00
Priniceps.....	1 25	10 00
Single Von Sion.....	1 50	13 00



# NARCISSUS.

## DOUBLE VARIETIES.

**Alba Plena Odorato**, The Double Poeticus, flowers are large and very fragrant, they can be forced slowly but succeed better in the open ground. Per 100, 75c.; per 1000, \$6.00.

**Incomparable** (Butter and Eggs), light yellow and orange, forces well. Per 100, 90c.; per 1000, \$7.25.

**Orange Phoenix** (Eggs and Bacon), white and orange. Per 100, \$1.00; Per 1000, \$8.50.

**Sulphur Phoenix**, white and sulphur yellow, one of the best for cutting and unexcelled for funeral work. As this bulb generally throws 2 to 3 flowers it is a profitable variety to grow notwithstanding the high price. Per 100, \$2.50; per 1000, \$21.00.

## Double Von Sion TRUE DUTCH.

"Fancy" cut blooms of high grade flowers sell out while common stock goes to the dump barrel or sells at half price. Flowers from our XXX Mammoth Double Nose bulbs brought "Fancy" prices in the Chicago market this spring; See cut opposite. Each bulb brings two perfect flowers. Our supply is especially grown by one of the best Daffodil firms in Holland and can be depended upon. Particularly recommended for growing in pans.

### WE OFFER 3 SIZES OF VON SION.

**VON SION, XXX Mammoth Double Nosed Bulbs**, largest and finest roots our growers can select for us, each bulb will bring 2 and more flowers. Per 100, \$2.25; per 1000, \$19.50.

**VON SION, Fancy Selected Bulbs.** Per 100, \$1.45; per 1000, \$12.50.

**VON SION, First Sized Bulbs.** Per 100, \$1.20; per 1000, \$10.00.

## CHINESE NARCISSUS

### OR ORIENTAL SACRED LILY.

This is undoubtedly the best selling bulb for the retail counter trade flowering in water and gravel in three to five weeks from time of planting.

We are Headquarters for these—Write for Prices on Larger Lots.

	PER 100	1000
Mammoth Size.....	\$6 00	\$55 00
Select 1st Size.....	4 00	35 00
Per basket of 30, \$1.25; per mat of 120, \$4.50.		
30 in a basket, f. o. b. Chicago or New York.		

## POLYANTHUS VARIETIES.

### (BUNCH-FLOWERED NARCISSUS.)

**Early Double Roman**, lemon and yellow. Per 100, \$1.00; per 1000, \$7.50.

**Grand Monarque**, white, citron cup. Per 100, \$2.00; per 1000, \$18.25.

**Staten General**, white. Per 100, \$1.90; per 1000, \$16.75.

**Grand Soleil d'Or**, yellow orange cup. Per 100, \$2.20; per 1000, \$19.50.

**Gloriosus**, white, orange cup. Per 100, \$2.20; per 1000 \$19.00.

**Grand Primo**, white. Per 100, \$2.20; per 1000, \$19.00.

**Yellow Mixed.** Per 100, \$1.25; per 1000 \$11.00.

**White Mixed.** Per 100, \$1.25; per 1000, \$11.00.

**Superfine Mixed.** Per 100, \$1.40; per 1000, \$12.00.



## SELECTED MOTHER BULBS



### DOUBLE VON SION.

We have this year secured a limited quantity of what are known as "Top Roots." These are of extra size and will throw from 3 to 5 flowers, very profitable for using in pans.

Per 100, \$3.50; per 1000, \$30.00.

## JONQUILS.

As forcing bulbs Jonquils are very highly recommended, especially the single sweet-scented, the flowers of which are about an inch in diameter and a splendid color, often two blooms on each spike. Can be brought into flower in January and find ready sale.

	PER 100	1000
Single, yellow, sweet-scented.....	\$0 55	\$4 50
Double, fragrant.....	1 00	9 00
Campanelles, large yellow for forcing or bedding.	50	4 25
Rugulosus, Giant-Flowered, wrinkled cup, for cut-flowers, extra fine for forcing.....	65	5 75



DOUBLE JONQUILS.



# AZALEA INDICA.



READY IN OCTOBER.

Our arrangements with the Belgian nurserymen are for the best Plants which the season can produce; well-shaped heads, well budded—believing that with Azalea as with Valley, “the best is always the cheapest.”

Owing to continued scarcity of Simon Mardner we are unable to take orders for this variety alone, and cannot guarantee to give more than 15 per cent. on any order.

The following varieties are what we consider the finest sorts for commercial purposes or private conservatories. We can, however, import for our customers any special kinds they may wish.

These Plants come packed 25, 50 and 100 in a case.

Deutsche Perle, free-flowering, early, pure white, very double.

Vervaeana, very large, rose, striped white, double.

Doctor Moore, deep rose, shaded violet, semi-double.

Sigismund Rucker, rose, lilac, bordered white, single.

Bernard Andre Alba, white, double.

First Size, 10 to 12 inches in diameter.....Per 100, \$35 00

Select, 12 to 14 “ “ “ “ “ 45 00

Empress of India, white, salmon rose, crimson intermingled, double.

Prof. Wolters, single, light pink, white border.

Mme. Van der Cruyssen, rose, semi-double.

Simon Mardner, rose double.

Emperor of Brazil, variegated rose and light rose.

Extra, 14 to 16 inch diameter.....Per 100, 55 00

## JAPAN FERN BALL.

NEW IMPORTATION ARRIVES FROM JAPAN ABOUT DECEMBER.

This beautiful novelty is an importation from Japan and is certainly the finest addition to the Fernery yet introduced. The ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly, and make a handsome ornament for the home, conservatory or greenhouse.

**DIRECTIONS FOR STARTING.**—Place ball in water for 15 minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required.

7 to 9 inch diameter.

PRICES:

5 inch diameter,  
Desirable for Mail Trade.

Each.....\$ 0 30

Per Dozen.....3 00

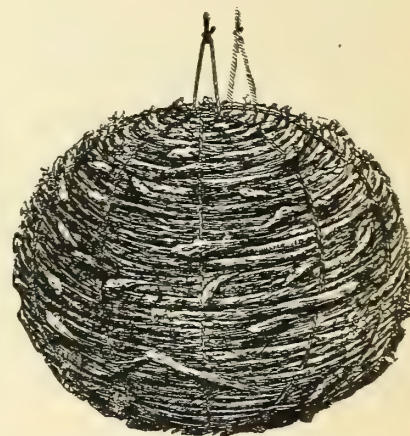
Per 100.....22 00

Each.....\$ 0 20

Per Dozen.....2 25

Per 100.....15 00

Lithographed illustrated circulars descriptive of above, printed with your name and address thereon, 75c. per 100; \$4.50 per 1000



FERN BALL BEFORE WATERING (dormant.)  
About 8 inches diameter.

## LILIES, HARDY JAPAN.

We repack all our imported Japan Lilies and send out nothing but first-class sound bulbs.

Please state when ordering if bulbs are wanted for Fall or Spring shipment.

Prices below subject to change without notice.

	PER DOZ.	100	1000
AURATUM, good sound bulbs, 8 to 9 inches.....	\$0 90	\$ 4 25	\$ 38 00
“ “ “ “ 9 to 11 “.....	1 25	7 25	67 00
“ “ “ “ 11 to 12 “.....	1 85	14 00	130 00

### SPECIOSUM SORTS.

RUBRUM or ROSEUM, 8 to 9 inches.....	1 00	5 50	50 00
“ “ 9 to 11 “.....	1 25	7 50	70 00
“ “ 11 to 12 “.....	1 40	9 00	85 00
ALBUM, pure white, fragrant 8 to 9 inches.....	1 25	7 00	58 00
“ “ “ “ 9 to 11 “.....	1 50	9 00	
MELPOMENE, 8 to 9 inches.....	1 00	6 00	50 00
“ 9 to 11 “.....	1 25	8 00	70 00

### VARIOUS LILIES.

	Doz.	100
BROWNII, purple outside, inside white, Longiflorum shape.....	\$5 00	\$35 00
EXCELSUM, buff color fragrant.....	4 00	30 00
TIGRINUM (Tiger Lily), single orange red, spotted black.....	30	2 00
“ Splendens, Improved Single Tiger Lily.....	40	2 50
“ fl. pl., (Double Tiger Lily).....	50	3 50



LILIUM SPECIOSUM RUBRUM.



## LILY OF THE VALLEY.

Our London Market brand will be of the same high quality Pips as used for forcing for Christmas by the London, England, growers. It is the finest selection which money will buy in Germany and we shall make it of good value at the price asked. For medium and late forcing our Premium Brand will be of equally high quality. We shall deliver this stock as early as the same can be secured from the growers after maturity. Pips will be of the best quality which the season affords, carefully grown, as well as ripened and of full size. Such as with proper handling ought to give most satisfactory results.

### VAUGHAN'S LONDON MARKET BRAND.

#### FOR CHRISTMAS FORCING.

We introduced this select Christmas forcing pip to our Florist customers some years ago, and it has given excellent satisfaction. The pips are large and plump with long fibrous roots and if given proper treatment can easily be had in flower by Christmas. There is but one "London Market" quality and we control the selected pips of the entire crop, which is limited.

Per 100.....	\$ 1 75	Per case of 2500.....	\$34 40
" 1000.....	14 00	" 5000.....	67 50

### PREMIUM BRAND.

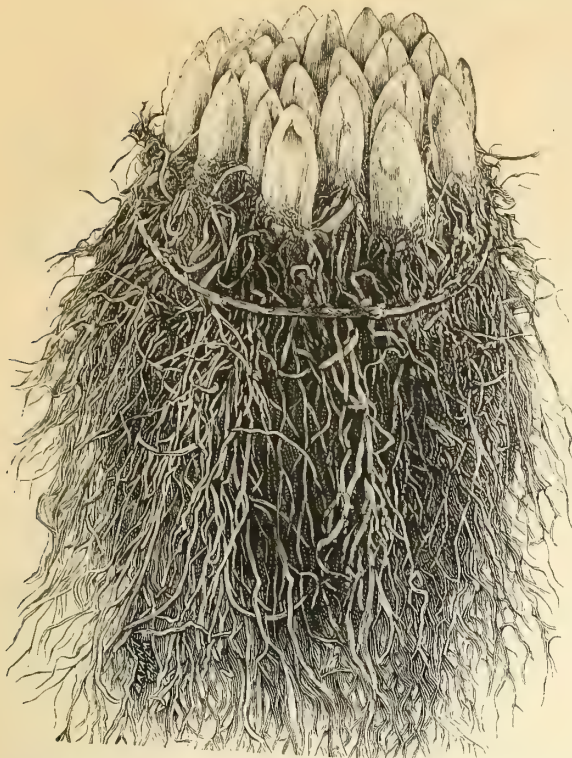
This is a high grade pip for late forcing and should not be compared with regular Hamburg stock offered at much lower prices.

Per 100.....	\$ 1 50	Per case of 2500.....	\$29 40
" 1000.....	12 00	" 5000.....	57 50

### INTERNATIONAL BRAND.

This is a good every day forcing Valley Pip, Hamburg grown, first size, even, reliable and will equal the average high class grade on the market; as good value for the money as our higher grades.

Per 100.....	\$ 1 25	Per case of 2500.....	\$24 40
" 1000.....	10 00	" 5000.....	47 00



SAMPLE BUNCH OF VAUGHAN'S "LONDON MARKET" VALLEY PIPS.

## LILY OF THE VALLEY CLUMPS.

This is one of the best outdoor plants a florist can grow. It requires little if any attention after once being planted and comes into bloom early in the Spring, thus supplying an abundance of flowers each year. The clumps spread very rapidly. Strong imported stock.

Per dozen.....	\$2 50	Per 100.....	\$18 00
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## PAEONIES.

### FOR DELIVERY IN OCTOBER.

We have this year secured a fine lot of Pæony Chinensis in fancy varieties suitable for Florists, all young roots one year from division and with from three to five eyes. We import these in cases containing 67 double white, 66 double red, 67 double pink; 200 roots in all and offer them at the low price of

**\$20.00 per case, \$55.00 for 3 cases.**



SPIRAEA ASTILBOIDES FLORIBUNDA.

When comparing quotations please remember that all prices in this book include present duty and freight paid to America, cost of cases and packing, etc.



## SPIRAEA.

**Astilboides Floribunda.**—New, strong and more developed than the common Astilboides, from which it is a sport, produces large, pure white plumes and is unquestionably one of the best Spiraeas. Fine for Easter forcing.

**Per doz., 90c.; per 100, \$5.50; in New York, \$5.00.**

**Compacta Multiflora.**—This new variety which has foliage of rich green color grows from 8 to 10 inches in length, and produces larger and finer blossoms than Japonica. It is about two weeks earlier.

**Per doz., \$1.00; per 100, \$6.00; in New York, \$5.50.**

**Japonica.**—Extra strong clumps.

**Per doz., 75c.; per 100, \$5.00; in New York, \$4.50.**

**ASTILBOIDES SUPERBE.**—A splendid new variety which makes a beautiful shaped plant with abundant flowers (20 to 30 on a good plant) on strong stalks, 1½ to 2 feet.

**Doz., \$1.50, 100, \$8.00; in New York, doz., \$1.25; 100, \$7.00.**

**GLADSTONE.**—Without question one of the choicest Spiraeas in the market and "up to date" Florists can not afford to be without it.

**Doz., \$2.00; 100, \$13.00; in New York, doz., \$1.75; 100, \$12.00.**

**Blondin.**—One of the best varieties for Easter this year.

**Doz., \$1.00, 100, \$7.00; in New York, \$6.00.**



# MISCELLANEOUS BULBS.



SINGLE TUBEROUS ROOTED BEGONIA.



ALLIUM NEAPOLITANUM.



LARGE-FLOWERING CROCUS.

## ALLIUM NEAPOLITANUM.

These produce immense heads of white flowers which are lasting and free from the disagreeable odor peculiar to other Alliums—fine for forcing.....

Doz.	100	1000
\$0 10	\$0 50	\$4 50

## AMARYLLIS.

<b>Formosissima</b> (Jacobean Lily), beautiful trumpet-shape flowers, rich dark scarlet, forces well and can be grown in water like Hyacinths.....	60	4 00	
<b>Johnsonii</b> , a very popular sort and one of the best for general culture; large flowers, crimson color, striped white, fine large bulbs 7 to 9 inches.....	1 75	12 60	
9 to 11 inches.....	2 25	17 50	
<b>ANEMONE Fulgens</b> , single, intense scarlet.....	30	1 65	15 00
<b>The Bride</b> , single, pure white.....	10	60	5 00
<b>Single Superfine</b> , mixed.....	10	50	4 25
<b>Double Superfine</b> , mixed.....	15	75	6 50
<b>BABIANAS</b> , mixed.....	20	1 25	10 00

## BEGONIAS. TUBEROUS ROOTED, GIANT FLOWERING VARIETIES.

We import only Bulbs which are grown from the finest large flowering strains of seed, and which are sure to give satisfaction.

<b>Single White, Yellow, Scarlet, Pink</b> .....	\$0 35	\$2 50	\$22 50
<b>Single Mixed</b> .....	30	2 25	20 00
<b>Double White, Yellow, Scarlet, Pink</b> .....	60	4 50	40 00
<b>Double Mixed</b> .....	50	4 00	38 00
<b>BRODIAEAS Coccinea</b> . (Floral Fire Cracker).....	35	2 00	
" <b>Volubilis</b> . (Twining Hyacinth).....	50	3 00	
" mixed.....	10	65	5 85
<b>CALOCHORTUS</b> , mixed.....	15	85	8 00
<b>CHIONODOXA LUCILLAE</b> , (Glory of the Snow).....	15	65	5 50

## CROCUS.

MAMMOTH BULBS. NAMED SORTS.

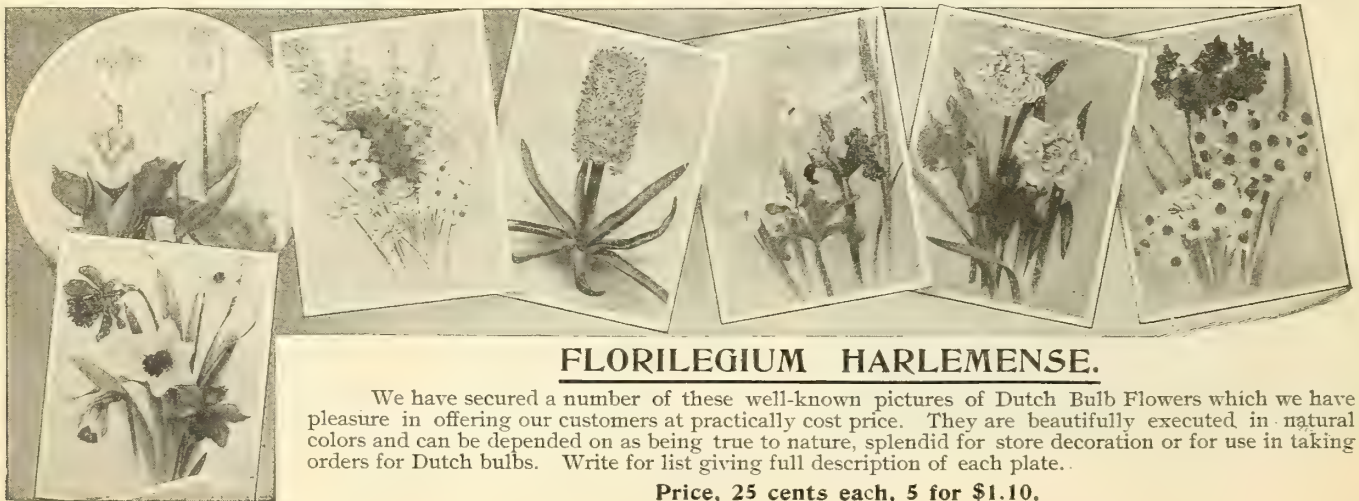
The bulbs of these are three or four times the size of the common Crocus, about an inch in diameter, they are sure bloomers, producing larger and finer flowers than bulbs ordinarily sold.

<b>Albion</b> , blue, striped white.....	100	1000
<b>Baron von Bruno</b> , dark blue.....		
<b>David Rizzio</b> , deep purple.....		
<b>Dandy</b> , blue.....		
<b>Non Plus Ultra</b> , blue, white bordered.....		
<b>Othello</b> , dark purple.....	\$0 50	\$4 00
<b>Mont Blanc</b> , pure white.....		
<b>Queen Victoria</b> , pure white.....		
<b>La Majestense</b> , white, violet striped.....		
<b>Madam Mina</b> , white, striped.....		
<b>Sir Walter Scott</b> , white, blue striped.....		
<b>Mammoth</b> , white.....	60	4 20
<b>Cloth of Gold</b> , yellow and brown.....	45	3 75
" <b>Silver</b> , white and lilac.....	45	3 75
<b>Select Yellow</b> , choice bulbs.....	60	4 25
<b>Mammoth Yellow</b> , finest canary yellow, largest bulbs.....	60	5 00
<b>Mammoth Sorts</b> , in best mixture.....	50	4 50

## MIXED CROCUS. WHITE, BLUE AND PURPLE, LARGE YELLOW, STRIPED AND VARIEGATED.

	25	2 00
Doz.	100	
	\$0 75	5 00

<b>Crown Imperials</b> , Mixed.....		
<b>CYCLAMEN PERSICUM GIGANTEUM</b> . Separate Color.....	1 00	7 00
Mixed ".....	1 00	6 00
<b>DIELYTRA SPECTABILIS</b> (Bleeding Heart).....	75	5 00
	Doz.	100 1000
<b>ERANTHUS HYEMALIS</b> .....	\$0 10	50 4 75
<b>ERYTHRONIUM</b> , Mixed.....	10	50 4 75



## FLORILEGIUM HARLEMENSE.

We have secured a number of these well-known pictures of Dutch Bulb Flowers which we have pleasure in offering our customers at practically cost price. They are beautifully executed in natural colors and can be depended on as being true to nature, splendid for store decoration or for use in taking orders for Dutch bulbs. Write for list giving full description of each plate.

Price, 25 cents each, 5 for \$1.10.



# MISCELLANEOUS BULBS CONTINUED.



SPANISH IRIS.



IXIAS.



GLADIOLUS COLVILLI.

## GLADIOLUS.

### FOR WINTER FORCING.

The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be cultivated in the same manner as Hyacinths.

**Colvilli Alba** (The Bride) a bright graceful variety having pure white flowers which are freely borne on long stems. It is coming more into favor as its good qualities become better known; equally good for blooming in the open air. Per 100, 75c.; per 1000, \$5.50

—**Rubra**, red. Per 100, 60c.; per 1000, \$4.75

—**Blushing Bride** (or Delicatissima), a new variety of decided merit; splendid forcer coming into flower six weeks before Colvilli Alba. The flowers are large, pure white with pink spots and a special feature of this variety is that the flowers all open at the same time, thus making a better cut-flower than any other Gladiolus. Per doz., 35c.; per 100, \$2.00.

## GLOXINIAS.

We are importing this year a particularly fine strain of this grand plant, and offer selected bulbs at the following low prices.

	Doz.	100	1000
<b>Separate Colors</b> .....	\$0 50	\$3 50	\$30 00
<b>Spotted</b> .....	60	3 75	32 50
<b>Mixed</b> .....	45	3 25	28 00

<b>HYACINTHS Grape, Alba, white</b> .....	10	55	4 50
“ <b>Grape, Cœrulea, blue</b> .....	10	30	2 00
“ <b>Feathered</b> .....	15	65	5 50

## IRIS HISPANICA.

(Spanish Iris)

These are excellent for forcing or growing in pots, if planted in cold frame and brought into greenhouse when in bud they can be had in flower early in April, as they are perfectly hardy, they can be planted out in open ground and only need a slight covering in winter. We offer named varieties in the following colors.

	Doz.	100	1000
<b>Belle Chinoise</b> , yellow, early			
<b>British Queen</b> , pure white.....	\$0 10	\$0 50	\$4 00
<b>Formosa</b> , deep blue.....			
<b>Thunderbolt</b> , bronze ex. fine.			
<b>Mixed</b> .....	10	25	1 80
<b>Iris Japanese</b> , Choice mixed varieties.....	2 50	20 00	
<b>Iris English</b> , mixed.....	15	1 25	9 50



## IXIAS.

An easily forced winter flowering bulb which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson are borne on long stems and are splendid for cutting. A good way to grow these bulbs is to plant them amongst Carnations in the bench where they will give splendid results, taking up very little room. We offer these in mixed colors. Per doz., 10c.; 100, 35c.; 1000, \$2.50.

	Doz.	100	1000
<b>Leucojum Vernum</b> .....	\$0 15	\$ 55	\$ 6 00
<b>Ornithogalum Arabicum</b> .....	25	1 50	12 00
<b>OXALIS, Alba, white</b> .....	15	75	5 75
<b>Bermuda Buttercup</b> , strong bulbs.....	15	85	7 50
“                    “          mammoth bulbs.....	20	1 00	9 00
<b>Bowell</b> , clear red.....	15	80	6 75
<b>Cernua Lutea</b> , yellow.....	10	60	4 00
“                    “          fl. pl. double yellow.....	20	1 00	8 00
<b>Deppei Speciosa</b> , light carmine.....	10	40	3 00
<b>Hirta Rosea</b> , pink.....	10	40	3 00
<b>Versicolor</b> , red violet and white.....	10	60	4 00
<b>Ranunculus</b> , Persian, mixed.....	10	30	2 00
“                    Turban, mixed.....	10	60	4 50
“                    French mixed.....	10	30	2 00
<b>Scilla Peruviana Cœrulea</b> , blue, first size.....	85	6 00	
“ <b>Siberica</b> .....	15	75	6 00
<b>Snowdrops</b> , single.....	10	60	4 50
“                    double.....	20	1 00	9 00
“ <b>Elwesi</b> (Giant).....	10	60	4 50
<b>Sparaxis</b> , mixed.....	10	30	2 00
<b>Tritelia Uniflora</b> .....	10	30	2 00
<b>Tropaeolum</b> , tricolor.....	75	5 00	

## TUBEROSES.

Our contracts for Tuberose bulbs are mainly with experienced men who thoroughly understand growing, curing, packing and shipping this stock. These bulbs often arrive in bad order when handled by careless or inexperienced growers.

Bulbs ready by November 15th. Prices good until October 1st, 1903.

**EXCELSIOR PEARL, dwarf, 1st class**, strong bulbs. Telegraphic word, “Modera.” Per 100, \$1.00; per 1000, \$7.75; 5000 lots per 1000, \$7.50.

**EXCELSIOR PEARL, dwarf, medium**, excellent mailing size. Telegraphic word, “Militia.” Per 100, 85c.; per 1000, \$5.50. In 5000 lots, \$5.00.

**TALL DOUBLE, first-class**, strong Telegraphic word “Malvern.” Per 100, \$1.25; per 1000, \$8.50.

**TALL DOUBLE, medium**, Telegraphic word “Mignon.” Per 100, \$1.00; per 1000, \$5.50.

If shipped from New York we allow \$1.00 per thousand for freight.



# VAUGHAN'S LIST OF SEASONABLE SEEDS for FLORISTS.

## PRIMULA SINENSIS Chinese Primroses.

OUR PRIMULA SEED has been procured from the most celebrated English, French, German and American specialists and is remarkable for great diversity of coloring, as well as splendid habit of the plants and the large size of the flowers, measuring from 1½ to 2 inches in diameter, being perfectly round and beautifully fringed.

### Chinese Primulas with Fringed Foliage.

<i>Primula Sinensis Fimbriata.</i>	250 seeds.	1000 seeds.
<b>Alba</b> , pure white.....	50c.	\$1 50
<b>Chiswick Red</b> , bright red..	50c.	1 75
<b>Kermesina Splendens</b> , crimson.....	50c.	1 75
<b>Atrosanguinea</b> , brightest deep red.....	50c.	1 70
<b>Alba Magnifica</b> , snow white, of excellent form and habit.....	50c.	1 70
<b>Peachblossom</b> , beautiful white with pink hue.....	50c.	1 70
<b>Blue</b> , a clear sky blue.....	50c.	1 70
<b>New Upright Deep Velvet Red</b> .....	50c.	1 75
<b>Rosea</b> , a bright pink.....	35c.	
<b>Mont Blanc</b> , new, large, pure milk-white flowers.....	50c.	
<b>Striata</b> , white and lilac striped.....	35c.	
<b>PRIMULA mixed</b> , a splendid variety, ½ oz., \$3.00; 25c.		1 25

### New Abyssian Primrose.

*Primula Verticillata Grandiflora.*

The flowers of this variety are large, of a delightful light color and are borne on whorls, 3 to 4 to a stem. It is one of the best sorts for the house, being in bloom a long time. **Pkt.** (300 seeds), 25c.

**Primula Forbesi**, "Baby Primrose," flowers rosy lilac, free blooming, excellent for pots. The seedlings begin to bloom 3 months after sowing. 500 seeds, 25c.



### Vaughan's International Primula Mixture.

This mixture is composed of the most salable colors of Single Flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. It contains some of the Giant sorts, some Fernleaved, some blue; also some with dark leaves and stems. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone.

**Price for International Mixture:** (Packet of 350 seeds.....\$0 50  
5 packets, 1750 ".....2 00  
Per 1-16 oz.....2 50)

## Double Chinese Primulas.

*Primula Sinensis Fimbriata Fl. Pl.*

A large percentage of double flowers will be produced from our seed.

100 seeds.	100 seeds.
Pure White.....	Bright Red.....
Pink.....	Striped.....
Rose Pomponne.....	Flesh Color.....
Mixed.....	500 seeds, \$1.50; 150 seeds, 50c

### Primulas with Fern-Like Foliage

*Primula Sinensis Fimbriata Filicifolia.*

250 seeds.	1000 seeds.
Pure white.....	40c
White, pink tinge.....	40c
Crimson.....	40c
Mixed, fine variety.....	25c
	1 00

### NEW GIANT PRIMULAS.

In this new strain we have a vast improvement on the older varieties, the flowers being considerably larger.

**Giant Pink**.....Pkt., 150 seeds, 50c.  
**Giant Pure White**..... " 150 " 50c.

**Giant Mixed**, includes this year several new shades " 150 " 50c.

**PRIMULA Obconica**...1-16 oz., 60c.; 15c.  
**Obconica Grandiflora** 1-16 oz., 85c.; 25c.  
This is a grand improvement on the Obconica. The stalks are stiff, the flower heads large and well formed, while the single flowers are arranged like those of the Chinese Primula.

**Obconica Grandiflora Rosea**.—Flowers are as large as those of the Grandiflora, but the color is a beautiful clear pink. Pkt., 25c.

**Obconica Grandiflora Alba**.—Pure white with a yellow eye. For cut and pot culture this will soon be a general favorite. Pkt. (200 seeds), 25c.; 3 pkts., for 70c.

**Obconica Grandiflora**, large flowering Hybrids, mixed, extra choice Pkt. 35c.

## VAUGHAN'S GIANT-FLOWERED CYCLAMEN.

Our seed has been grown for us by a Cyclamen specialist in Europe. The seed is saved only from Perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

PURE WHITE.....	Per 100 seeds, 75c.
DARK CRIMSON.....	Per 1000 seeds, \$5 00.
ROSA VON MARIENTHAL, Daybreak pink.....	250 seeds of a color at the 1000 rate.
DARK ROSE.....	
WHITE WITH CARMINE EYE.....	

**GIANT-FLOWERED CYCLAMEN**, extra choice mixed. Per 100 seeds, 50c.; 250 seeds for \$1.15; 1000 seeds, \$4.50; 5000 seeds, \$20.00.

This mixture is made up from the above separate colors.

### NEW GIANT ORCHID-FLOWERED CYCLAMEN.

This is a vast improvement on the widely advertised "Papilio" or Butterfly Cyclamen. The edge of the petals are frilled, fringed and curled and the colors range from the purest white through delicate pink, to rose and crimson. It is the best there is in Cyclamen to date.

No. C 100. Lilac Colored.....	10 seeds, 30c.; 100 seeds, \$2 50
No. C 101. Dark Red, fringed.....	Each 10 seeds, 25c.
No. C 102. Pink, fringed.....	25 seeds, 50c
No. C 103. Pure White.....	100 seeds, \$1.75
No. C 105. White, with Red Eye.....	
No. C 106. Giant Orchid-Flowered Cyclamen in mixture; 25 seeds, 40c; 100 seeds, \$1.50.	

**VAUGHAN'S SEEDS HAVE TAKEN AWARDS WHEREVER SHOWN....**

## CALCEOLARIA HYBRIDA.

Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and we know it will give entire satisfaction. Trade pkt., 1000 seeds, 50c.

## VAUGHAN'S COLUMBIAN CINERARIA.

Like our International Pansy Mixture, this strain has given unusual satisfaction. It consists of a mixture made up by ourselves of the choicest, English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. Trade pkt. (1,000 seeds) 50c.; 3 pkts., \$1.25.

### NEW LARGE-FLOWERING CINERARIA—"Old Rose."

A splendid strain producing large flowers, which range in color from pink to rich coppery red. Trade pkt., 50c.

**CINERARIA Hybrida**, fine large flowering mixed, 500 seeds.....25c.  
**Hybrida Grandiflora Nana**, best mixed dwarf..... 25c  
**Hybrida Plenissima**, extra choice mixed, double..... 50c.

## GLOXINIA HYBRIDA, Vaughan's Mixture.

This mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such new sorts as Emperor William and Frederick, Princess Louise, Defiance, etc., and we know that better seed is not to be had at any price. Trade pkt., (1000 seeds) 50c.; 3 pkts. for \$1.25.



TYPE OF OUR COLUMBIAN CINERARIA



# VAUGHAN'S PANSIES.

## MASTERPIECE—NEW GIANT CURLED.

This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Trade Pkt., 50c.; ½ oz., 15c.; ¼ oz., \$1.35; oz., \$5.00.

**PSYCHE.** Not one of the many Pansy varieties has such a winning appearance as Psyche. The plant is perfect in habit and very floriferous. Each flower is elegantly curled and undulated and in every respect a beauty in form and color. The characteristic five velvety violet blotches or eyes are surrounded by a broad white edge. Comes true from seed. Trade Pkt., 50c.; ½ oz., 80c.; oz., \$5.00.

**BRIDESMAID.** The flowers of this new interesting variety are very large and of fine form. Its ground color is a Rosy White, rivaling in delicacy and beauty with the finest Apple-blossom, and most strikingly setting off the dark blotches of the center. Trade Pkt., 25c.; ½ oz., 50c.; oz., \$3.75.

**RUBY.** This new variety embraces the richest shades of red colors from scarlet, scarlet-orange, wine-red to rose. Originating from the Giant Cassier class it possesses the same regular dwarf habit of the plants and the large size and fine form of the flowers. Trade Pkt. (250 seeds) 25c.

**GIANT PRETIOSA.** The flowers of this novelty are similar to those of the Masterpiece Pansy, each petal is marked with a very large blotch of deep violet color, these blotches are surrounded by a brilliant crimson rose background and the ground color is margined with a pure white edge. A very effective and bright variety, and we are sure that this novelty will please our customers. Trade Pkt. (250 seeds), 25c.

**NEW ORCHID--FLOWERED PANSIES.** A most interesting type of Pansies of the Giant Flowered Class, containing a mixture of the most surprising, novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and sort of plaited, which gives the flowers their resemblance to orchids. The colors range in the terra cotta shadings as well as in the flesh, orange, rose, pink and lilac. Trade Pkt. (250 seeds), 25c.

**VAUGHAN'S "ELITE" MIXTURE OF PANSIES.** This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors, nor any other of the well-known kinds. It is comprised of the cream of four Pansy specialists' choicest and most expensive mixtures and such new and novel kinds as listed above. It is a mixture that will please everybody who knows and likes Pansies and can appreciate quality in color, shape, size and substance, in fact everything that makes a perfect Pansy. Trade Pkt., 50c.; ½ oz., \$1.50.



## VAUGHAN'S INTERNATIONAL PANSIES

—THE WORLD'S BEST. This is a combination of as many separate colors, types, blendings and unique kinds as can be found in the world. It has been made up and sold by us for fourteen years; it is the best general mixture in existence and is most widely known and popular. It is used by most florists. It received the highest award at the Columbian Exposition and was awarded the gold medal at Omaha in 1898, and a medal at the Buffalo Exposition in 1901. It contains the cream of the Pansies listed on this page and besides 8 different strains, the crack selections of noted Pansy specialists, which we purchase every year especially for this mixture and which cannot be had in any other way. We beat the world on Pansies.

Price, per oz., \$10.00; ½ oz., \$5.00; ¼ oz., \$1.50; trade pkt., 50c.

	Trade Pkt.	½ oz.	Oz.
<b>GIANT White</b> , very large, with violet eye.....	\$0 10	\$0 20	\$1 20
" <b>Aurora</b> , pure white without blotches.....	10	20	1 30
" <b>Adonis</b> , light blue with a white center, very fine	10	25	2 00
" <b>Auricula Colors</b> , metallic shades.....	10	20	1 25
" <b>Black</b> , large, true black.....	10	20	1 25
" <b>Beaconsfield</b> , upper petals light lavender, lower ones deep rich purple, almost black.....	10	20	1 20
" <b>Bronze</b> , rich shades.....	10	20	
" <b>Empress Aug. Victoria</b> , porcelain-white.....	10	25	
" <b>"Fiery Faces,"</b> very rich scarlet with a gold edge and yellow center.....	15	25	2 00
" <b>Freya</b> , deep purple violet, with a white margin.....	10	20	1 30
" <b>Mad Perret</b> , lovely shades of pink and rose.....	20	40	3 00
" <b>President Carnot</b> , fine blotched white.....	10	25	1 60
" <b>President McKinley</b> , fine blotched yellow.....	10	25	2 00
" <b>Pink</b> , lovely shades of pink, same as Hydrangea.....	10	25	2 00
" <b>Purple</b> , very large, rich deep purple.....	10	20	1 20
" <b>Violet Blue</b> , a very pleasing shade.....	10	20	1 20
" <b>Striped</b> , mahogany, striped, and flaked white.....	10	20	1 20
" <b>Parisian Striped</b> , stripes are broader and louder than the preceding; a good seller.....	10	20	1 30

**VAUGHAN'S "GIANT PANSY MIXTURE."** Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts. Price, ¼ lb., \$14.00; oz., \$4.00; ½ oz., 60c.; trade pkt., 25c.

	Trade Pkt.	½ oz.	Oz.
<b>GIANT Emperor William</b> , dark navy-blue.....	\$0 10	\$0 20	\$1 25
" <b>Yellow</b> , immense flowers with dark eye			
4 oz., \$4.25.....	10	20	1 25
" <b>Sweet Scented</b> , a very fine mixture.....	20	40	
" <b>Golden Queen</b> , clear golden-yellow.....	10	20	1 30
" <b>Trimardeau</b> , mixed.....	10	20	1 00
" <b>Trimardeau Improved</b> , contains all the Trimardeau colors in the right proportions.....	15	25	1 50
" <b>Butterfly</b> , a unique mixture.....	10	20	1 25
" <b>Paris Market</b> , an improved strain of Trimardeau, with better flowers and more compact habit.....	10	20	1 25
" <b>Cassier, 3 spotted</b> .....	15	35	2 00
" <b>5 spotted</b> , an AI strain.....	25	45	3 00
" <b>Bugnot</b> , the flowers are of enormous size, perfectly round, of great substance. Our "Bugnot" contains shades of red, bronze and reddish-brown that are not found in other mixtures.....	25	60	4 50

**VAUGHAN'S PREMIUM PANSIES MIXED.** Embraces all the varieties of the Fancy German Sorts. We have sold this mixture for the past seventeen years and it has given general satisfaction. Per pkt., 25c.; ½ oz., 80c.; ¼ oz., \$3.00; oz., \$5.50.

**IMPROVED GERMAN MIXTURE.** This is a mixture of three strains from different German growers, and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt., 15c.; ½ oz., 25c.; ¼ oz., 45c.; oz., \$1.50.

## CHICAGO PARKS BEDDING PANSIES.

	Trade pkt.	½ oz.	Oz.		Trade Pkt.	½ oz.	Oz.		Trade Pkt.	½ oz.	Oz.
<b>Auricula Colors</b> .....	\$0 10	\$0 25	\$0 80	<b>Emperor Frederick</b> .....	\$0 10	\$0 25	\$0 80	<b>Prince Bismarck</b> .....	\$0 10	\$0 20	\$0 70
<b>Baron Rothschild</b> .....	10	25	80	<b>Emperor William</b> .....	10	20	70	<b>Quadriflor (Pheasant's Eye)</b> .....	10	20	70
<b>Black, with Gold Bronze</b> .....	10	25	80	<b>Fairy Queen</b> , sky-blue bordered white.....	10	30	1 20	<b>Red Ridinghood</b> .....	10	25	1 00
<b>Blood-Red</b> .....	10	25	1 00	<b>Fire Dragon</b> .....	10	25	1 00	<b>Rosy Lilac</b> .....	10	35	
<b>Blue-Black</b> .....	10	25	1 00	<b>Fire King</b> .....	10	20	70	<b>Silveredge</b> .....	10	20	70
<b>Bronze</b> .....	10	25	80	<b>Golden Gem</b> , pure yellow.....	10	20	70	<b>Snow Queen</b> , pure white.....	10	20	70
<b>Brown and Gold</b> .....	10	35	1 20	<b>Gold-Margined</b> .....	10	20	70	<b>Striped and Mottled</b> .....	10	20	70
<b>Cardinal</b> .....	10	30	1 20	<b>Havana Brown</b> .....	10	20	70	<b>Variabilis</b> various shades of salmon, terra cotta and buff.....	15	50	1 80
<b>Coppery Scarlet</b> , rich brown-red.....	10	35	1 25	<b>Light Blue</b> .....	10	20	70	<b>Victoria</b> , red.....	10	25	1 00
<b>Coquette de Poissy</b> , slate.....	10	25	90	<b>Lord Beaconsfield</b> .....	10	20	70	<b>Wallflower colors</b> .....	10	20	75
<b>Dark Blue</b> .....	10	25	80	<b>Mahogany Colors</b> .....	10	20	75	<b>White</b> , black eye.....lb., 7.00.....	10	20	60
<b>Diana</b> , cream-color, new, distinct.....	10	35	1 25	<b>Peacock</b> , extra fine.....	10	25	1 00	<b>Yellow</b> , black eye.....lb., 7.00.....	10	20	60
<b>Dr. Faust</b> , or King of the Blacks.....	10	25	80								

Chicago Parks Bedding Pansies, "Choice mixed," pkt., 10c.; ½ oz., 30c.; oz., \$1.00; 4 ozs., \$3.00.

Pansy Seed. Good mixture of colors, oz., 50c.; 5 ozs., \$2.00.



## Herbaceous Biennials and Perennials



GAILLARDIA GRANDIFLORA.

	Trade Oz. Pkt.		Trade Oz. Pkt.
<i>Achillea Ptarmica</i> fl. pl., "The Pearl".....	10 25	<i>Delphinium Speciosum</i> Glabratum.....	10 10
<i>Aconitum Napellus</i> (Monk's Hood) blue ¼ oz., 20c.....	10 10	"Vaughan's Special" Mixture of Perennial Larkspur.....	50 50
<i>Adlumia Cirrhosa</i> , Allegheny Vine.....	10 10	Many perennial varieties, mixed.....	50 25
<i>Adonis Vernalis</i> , bright yellow.....	10 20	<i>Dianthus Barbatus</i> , Sweet William, single mixed.....lb., 1.25	15 05
<i>Agatheae Coelestis</i> , Blue Daisy.....	10 05	Barbatus, Double Mixed.....	40 10
<i>Agrostemma Coronaria</i> , mixed.....	10 05	Double White.....	30 10
<i>Flos Jovis</i> , pink.....	10 05	Double Blood-Red.....	50 10
<i>Alyssum Saxatile</i> .....	20 05	Harlequin.....	30 10
Saxatile Compactum, for edging.....	30 10	Giant-Flowered, single mixed.....	50 10
<i>Anemone Sylvestris</i> , white.....	30 10	double.....	1 00 20
Coronaria, mixed.....	40 10	<i>Plumarius</i> , Pheasant's Eye, single mixed.....lb. 1.25	15 05
<i>Anthemis Tinctoria</i> , hardy Golden Marguerite.....	30 10	Double, fine mixed.....	1 25 20
<i>Aquilegia Chrysantha</i> , Golden Columbine.....	10 15	Cyclops, best single.....¼ oz., 45c	1 50 25
<i>Chrysantha Grandiflora Alba</i> , white.....	10 15	<i>Digitalis Grandiflora</i> , Golden Foxglove, dwarf.....	25 10
<i>Coerulea</i> , beautiful sky-blue.....	10 35c	Gloxinaeflora, mixed.....	20 05
<i>Vulgaris Alba Plena</i> , double white.....	10 05	Maculata Iveryana, Ivery's spotted.....	10 10
Fl. Pl., double mixed.....	15 05	<i>Echinops Ritro</i> , blue, for bees.....	30 10
Single mixed.....	15 05	<i>Edelweiss</i> Gnaphalium Leontopodium.....	10 15
<i>Arabis Alpina</i> , Alpine Rock-Cress, white.....	50 10	<i>Eulalia Zebrina</i> , Ornamental grass.....	10 10
<i>Armeria Maritima</i> , Cushion Pink, purple.....	50 10	Japonica.....	10 10
<i>Arundo Donax</i> Giant Reed, fine foliage.....	40 10	<i>Eupatorium Fraseri</i> , white, for cut flowers.....	15 15
<i>Donax Fol. Var.</i> , variegated, foliage.....	1 00 20	<i>Forget-Me-Not</i> , Alpestris, blue.....	40 10
<i>Asclepias Tuberosa</i> .....	1 00 15	Alpestris, white.....	40 10
<i>Asperula Odorata</i> , Woodruff or Waldmeister.....	40 10	Eliza Fanrobert.....	40 10
<i>Aster Alpinus</i> , blue.....	60 10	Victoria.....	1 00 10
Alpinus Albus, white.....	25 10	Pissitflora.....	1 50 20
Speciosus, large flowered sort.....	25 10	Palustris Semperflorens.....	15 15
Perennial Sorts, finest mixture.....	85 10	Vaughan's Early and Late Flowering.....	1 00 10
<i>Baptisia Australis</i> , False Indigo, blue.....	25 05	<i>Gaillardia Grandiflora</i> , mixed.....	40 10
<i>Bocconia Japonica</i> , Plume Poppy, very fine foliage plant.....	40 10	Grandiflora Compacta, new.....	1 00 15
<i>Campanula Carpathica</i> , Hair Bell, blue.....	30 05	<b>Kelway's.</b> This is to our knowledge the choicest strain of Hardy Gaillardias. The flowers are of enormous size, and the colors the most varied we have ever seen.....	50 10
Carpathica Alba, white.....	35 10	<i>Gentiana Acaulis</i> , dark blue.....	10 10
Pyramidalis, Chimney Hair Bell, blue, 5 ft.....	40 10	<i>Ceum Atrosanguineum</i> Fl. Pl., double scarlet, fine for bouquets.....	50 10
Alba white.....	40 10	<i>Glaucium Luteum</i> , Horned Poppy.....	20 05
Calycanthemum, Cup and Saucer, mixed.....	65 10	<i>Gypsophila Paniculata</i> , white for bouquets.....	15 05
pink, striped, blue, white, each.....	10 25c	<i>Hesperis Matronalis</i> Sweet Rocket, mixed.....	10 05
<i>Persicifolia Grandiflora Alba</i> excellent cut flower.....	15 15	<i>Heuchera Sanguinea</i> , fine for bouquets, blood-red.....	10 15
<i>Coerulea</i> "Large Bell".....	25 10	Sanguinea, Hybrid, new hybrids.....	25 10
mixed.....	10 25c	<i>Hibiscus Crimson Eye</i> .....	30 10
<i>Pulcherrima</i> , deep blue, of pyramidal growth.....	15 15	Golden Bowl.....	40 10
Perennial Sorts in finest mixture.....	25 10		
<i>Candytuft</i> , <i>Sempervirens</i> , Hardy Candytuft, white.....	50 10		
Tenforia, longer than above, earlier.....	30 10		
Gibraltarica, large flowers, lilac, shading off to white.....	2 00 20		
<i>Centrosema Grandiflora</i> .....	50 10		
<i>Chamaepeuce Casabonae</i> , Fishbone Thistle.....	50 10		
<i>Chelone</i> Hybrids, mixed.....	30 10		
<i>Commelina Coelestis</i> , blue.....	10 10		
Coelestis Alba, white.....	10 10		
<i>Chrysanthemum Maximum</i> , "Perfection," Ox-Eye Daisy.....	35 10		
Uliginosum, white.....	1 00 10		
<i>Coreopsis Lanceolata</i> , golden yellow, 2 ft.....	30 10		
Grandiflora, large, deep yellow, 3 ft.....	30 10		
<i>Coronilla Montana</i> , golden yellow.....	15 10		
<i>Corydalis Aurea</i> , pretty tufts, profuse bloomer.....	1 10		
<i>Daisy</i> (Bellis), fine mixed.....	1 50 10		
Extra choice mixed.....	2 50 15		
Double White (Snowball).....	2 50 20		
Double Pink (Longfellow).....	2 00 20		
Mammoth White.....	1-16 oz., 40c		
Mammoth mixed, extra choice.....	1-16 oz., 45c		
Mammoth Pink new.....	25 10		
<i>Delphinium Elatum Hybridum</i> , mixed.....	20 10		
<b>Kelway's New Hybrids.</b> The seed we offer was raised on our own grounds from the finest collection of Larkspurs.....	2 50 25		
Formosum, blue, 3 ft.....	50 10		
Coelestium sky-blue.....	1 25 20		
Chinensis double and single mixed.....	1 25 10		
New Double Hybrids, mixed very choice.....	1 50 25		
Nudicaule, scarlet.....	2 00 25		
Caucasicum, new.....	15 15		
Zalil, sulphur yellow, one of the most beautiful.....	1 25 10		
		<i>Delphinium Speciosum</i> Glabratum.....	10 10
		"Vaughan's Special" Mixture of Perennial Larkspur.....	50 50
		Many perennial varieties, mixed.....	50 25
		<i>Dianthus Barbatus</i> , Sweet William, single mixed.....lb., 1.25	15 05
		Barbatus, Double Mixed.....	40 10
		Double White.....	30 10
		Double Blood-Red.....	50 10
		Harlequin.....	30 10
		Giant-Flowered, single mixed.....	50 10
		double.....	1 00 20
		<i>Plumarius</i> , Pheasant's Eye, single mixed.....lb. 1.25	15 05
		Double, fine mixed.....	1 25 20
		Cyclops, best single.....¼ oz., 45c	1 50 25
		<i>Digitalis Grandiflora</i> , Golden Foxglove, dwarf.....	25 10
		Gloxinaeflora, mixed.....	20 05
		Maculata Iveryana, Ivery's spotted.....	10 10
		<i>Echinops Ritro</i> , blue, for bees.....	30 10
		<i>Edelweiss</i> Gnaphalium Leontopodium.....	10 15
		<i>Eulalia Zebrina</i> , Ornamental grass.....	10 10
		Japonica.....	10 10
		<i>Eupatorium Fraseri</i> , white, for cut flowers.....	15 15
		<i>Forget-Me-Not</i> , Alpestris, blue.....	40 10
		Alpestris, white.....	40 10
		Eliza Fanrobert.....	40 10
		Victoria.....	1 00 10
		Pissitflora.....	1 50 20
		Palustris Semperflorens.....	15 15
		Vaughan's Early and Late Flowering.....	1 00 10
		<i>Gaillardia Grandiflora</i> , mixed.....	40 10
		Grandiflora Compacta, new.....	1 00 15
		<b>Kelway's.</b> This is to our knowledge the choicest strain of Hardy Gaillardias. The flowers are of enormous size, and the colors the most varied we have ever seen.....	50 10
		<i>Gentiana Acaulis</i> , dark blue.....	10 10
		<i>Ceum Atrosanguineum</i> Fl. Pl., double scarlet, fine for bouquets.....	50 10
		<i>Glaucium Luteum</i> , Horned Poppy.....	20 05
		<i>Gypsophila Paniculata</i> , white for bouquets.....	15 05
		<i>Hesperis Matronalis</i> Sweet Rocket, mixed.....	10 05
		<i>Heuchera Sanguinea</i> , fine for bouquets, blood-red.....	10 15
		Sanguinea, Hybrid, new hybrids.....	25 10
		<i>Hibiscus Crimson Eye</i> .....	30 10
		Golden Bowl.....	40 10

## CHATER'S PRIZE HOLLYHOCKS

Our seed of this has been saved from the finest and largest double flowers only and will produce flowers extremely double.	
Double White, Lemon Yellow, Pink, Blood-Red, Deep Rose Salmon, Crimson.....each ¼ oz., 40c	1 50 25
Chater's Prize Hollyhocks, double mixed.....	80 15
Double Hollyhocks, good mixed.....	60 05
Single.....	40 10
<b>Allegheny Hollyhocks</b> , new mammoth flowering.....	1 00 25
<i>Lathyrus Latifolius</i> , Perennial Pea, white.....lb., 2 00	20 05
Red.....lb., 1.50	15 05
Mixed.....lb., 1.50	15 05
Pink Beauty, new.....	15 10
<i>Linaria Cymbalaria</i> , Kenilworth Ivy.....	¼ oz., 40c
<i>Linum Perenne</i> , Perennial Flax, blue, 2 ft.....	25 05
Perennial Sorts, mixed.....	20 05
<i>Lythrum roseum</i> superbum, long spikes of red flower. 4 feet.....	25 10
<i>Lobelia Cardinalis</i> , scarlet.....	2 00 35
<i>Lychnis Chalcedonica</i> , Lamp flower, scarlet.....	25 10
Hageana, mixed.....	50 10
<i>Myosotis Sylvatica</i> , pale blue, ¼ oz., 25c. See also Forget-Me-Not	10 10
<i>Papaver Nudicaule</i> , Iceland Poppy, mixed.....	40 10
Oriental, Oriental Poppy, dark red, 2 ft.....	60 10
Alpinum, mixed.....	¼ oz., 20c
Bracteatum, scarlet.....	¼ oz., 40c
<i>Pentstemon Gentianoides</i> , mixed.....	1 20 20
<i>Phlox Decussata</i> , choice perennial Phlox, mixed.....	80 15
<i>Platycodon Mariesi</i> .....	40 10
Mariesi flore albo.....	75 15
<i>Potentilla Formosa</i> , Showy Cinquefoil, salmon 2 ft.....	¼ oz., 20c
<i>Primula Auricula</i> , fine mixed.....	1-16 oz., 75c
Japonica, mixed.....	70 10
Vulgaris yellow Primrose.....	¼ oz., 40c
Veris. (Polyanthus) fine mixed.....	¼ oz., 40c
<i>Pyrethrum Roseum</i> , single mixed.....	60 10
Roseum Hybridum Fl. Pl., double mixed.....	50 10
Uliginosum, large, white, single, 6 ft.....	10 10
Roseum hyb. grandiflorum. New Giant.....	15 15
<i>Rudbeckia Laciniata</i> , yellow.....	40 10
Bicolor Superba, new.....	50 10
<i>Salvia Argentea</i> , silver-leaved Sage.....	15 05
<i>Saponaria Ocyroides</i> Splendens clouds of pink flowers.....	25 10
<i>Scabiosa Caucasica</i> , lavender, 3 ft.....	¼ oz., 25c
<i>Sedum</i> , many kinds mixed.....	10 10
<i>Statice Latifolia</i> , immense heads of minute, deep lavender flowers Perennial sorts, mixed.....	40 10
<i>Viola Odorata</i> Semperflorens, blue.....	¼ oz., 25c
The Czar, blue.....	¼ oz., 30c
<i>Wahlenbergia Grandiflora</i> , blue.....	30 10
Grandiflora Alba, white.....	30 10
<i>Wallflower</i> , best double mixed.....	¼ oz., 50c
Parisian Forcing, blooms the first year from seed.....	40 10
Single mixed, best.....	15 05
<b>Wild Cucumber</b> , sow seed in the fall in the open ground.....	10 05



To **Vaughan's Seed Store.**

Forward NOW or about ..... { If you do not wish plants sent before a certain time please insert a date for shipping

Please do not write in here.

{ State whether to send  
{ by mail or express.

[illegible]









## **BONE BLOOD AND POTASH.**

---

The best brand of fertilizer for florists' use is the Bone, Blood and Potash Mixture. The advantages of this fertilizer are its immediate action and its duration, the blood and potash being for immediate consumption while the bone begins to act after the action of the two former has ended.

This mixture can be used with great success on Roses and especially on Carnations, and as an addition to soil for pot plants in general. Its value cannot be overestimated for vegetable forcing under glass. If to be used in liquid form with cow manure a six inch pot full to a barrel is a good proportion, or it can be strewn thinly over loosened benches before watering as a top-dressing about once a month. When mixed with soil a small pail of this fertilizer to the cubic yard is sufficient.

For Chrysanthemums it is the thing.

PRICE, 25 lbs., 70c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 200 lbs., \$3.75;  
1000 lbs., \$17.75; 2000 lbs., \$35.00.

If shipped from New York add 35c. per 100 lbs.

## **Vaughan's Seed Store**

NEW YORK,  
14 Barclay Street.

CHICAGO,  
84-86 Randolph Street.

Greenhouses, Western Springs, Ill.



## **VAUGHAN'S SEEDS**

Should be ordered direct from our own stores at  
Chicago and New York unless you know  
that your home dealer sells  
no other.

## **GARDEN MAKING**

By Prof. Bailey.

The Most Up-To-Date Book on General Gardening Matters.

**See Inside Front Cover How to Get It FREE,  
or at almost Half Price.**





## BOSTON FERNS.

*Nephrolepis  
Exaltata  
Bostoniensis.*

This popular Fern has proven one of the best decorative plants of recent introduction. It is a rapid grower, works up fast and is a seller. The distinctive feature of this beautiful Fern is, the fronds are much larger than the common Sword Fern and do not stand so stiff, but droop over in a graceful manner. Excellent for making large specimen plants. Every florist should grow the Boston Fern. We have the finest stock in the West. All our plants are pot-grown, bushy stock, well furnished with fronds from the pot up, and cannot be compared with the cheap, long-drawn-up, lifted stock from the bench.

	Each.	Doz.	100
2½ inch pot plants.....		\$ 0 60	\$ 5 00
3 " " ".....		1 50	10 00
4 " " ".....		2 00	20 00
5 " " ".....	\$0 50	5 00	40 00
6 " pans ".....	75	8 00	60 00
7 " " ".....	1 00	10 00	75 00
8 " " ".....	1 50	15 00	
9 " " ".....	\$2 00 to 2 50		
10 " " ".....	3 00 to 3 50		
12 " " ".....	4 00 to 5 00		

### THE NEW FERN

## ADIANTUM CROWEANUM

The finest Fern ever introduced to the American trade for cut-flower use. New York florists use no other when this fern is to be had. Exhibited at the Milwaukee Convention of the S. A. F.; it was shown in comparison with Adiantum Hybridum and appears to be altogether different. Expert growers all believe there is a great future for Adiantum Croweanum.

Deliverable July 1st., 1904.

Strong, 3-inch pot plants, per 100, \$35.00; lots of 250 at 25 cents each.

### ASPARAGUS PLUMOSUS NANUS.

We offer a fine lot of thrifty young plants, 2½-inch pots, per doz., 75c.; per 100, \$5.00. 3-inch pots, per doz., \$1.00; per 100, \$8.00; 4-inch pots, per doz., \$2.00; per 100, \$15.00; 5-inch pots, per doz., \$4.00; per 100, \$30.00.

## THE NEW FERN NEPHROLEPIS PIERSONI.

The fronds grow broad and heavy, measuring at least six inches across when fully developed, increasing in beauty as they develop.

We have a large stock of well-shaped, bushy, pot-grown stock

	Each.	Doz.	100
2½ inch pot plants.....		\$ 0 60	\$ 5 00
3 " " ".....		1 50	10 00
4 " " ".....		2 00	20 00
5 " pans ".....	\$0 50	5 00	40 00
6 " " ".....	75	8 00	60 00
7 " " ".....	1 00	10 00	75 00
8 " " ".....	1 50	15 00	
9 " " ".....	\$2 00 to 2 50		
10 " " ".....	3 00 to 3 50		
12 " " ".....	4 00 to 5 00		

**Nephrolepis Scottii** is without a doubt the finest Nephrolepis ever introduced, and is as far ahead of the Boston Fern as the Boston is ahead of all other introductions. It is a rapid grower and to see it in all stages of growth, from a runner in the bench to a 14-inch pot specimen, will convince you that it will positively take the place of its parent, the old Boston Fern.

Price. Plants from 3-inch pots \$4.00 per dozen; \$25.00 per 100; \$200.00 per 1000; 6-inch pot plants, \$2.00 each.

### BEGONIA.

## GLOIRE DE LORRAINE

This is undoubtedly the greatest gem in winter-flowering Begonias yet introduced, and has become a popular favorite. It grows from 10 to 12 inches high, forming naturally graceful bushy specimens, which from October to April are completely hidden in soft, rosy pink flowers.

We will have 25,000 strong, healthy plants, well established in 2½ inch pots, ready to send out the latter part of June and July. You cannot afford to be without this grand Begonia. Get your order in early to assure early shipment.

Price, from 2½-inch pots, for June and July delivery, per doz., \$2.00; per 100, \$15.00; per 1000, \$140.00. All orders east of the Ohio River will be sent prepaid.



BEGONIA, GLOIRE DE LORRAINE.



# CARNATION NOVELTIES

FOR DELIVERY SPRING 1905.

## CARDINAL.

"The best New Scarlet Carnation" winner of the First Prize for 100 Scarlet and S. A. F. Medal and Certificate at Detroit. Only Carnation to receive Certificate at Toronto Exhibition.

## FIANCEE.

Clear pink; a lively, bright pleasing color, a shade not approached by any known variety of carnation at the present time. Flowers are extremely large, three and one-half inches being common and four inch flowers not a rare occurrence; depth, two inches and over. One of the earliest and freest bloomers, continues throughout the entire season without any cessation.

## GIBSON BEAUTY.

Color, magnificent shade of pink about the same as Ethel Crocker, but being about two shades lighter, the whole shading to a very light pink to the outer edge of lower petals, producing a color not yet produced in the carnation.

## WHITE SWAN.

A pure white, of fine form and substance. Size, 2½ to 3 inches; a profuse bloomer; both early and late; long stiff stems; no-burst flowers and a fine keeper.

Price of any of above, per dozen, \$2.50; per 100, \$12.00; per 1000, \$100.00; 2500 for \$237.50.



CARNATION FIANCEE.

# Two-Year-Old Dormant Roses, Field Grown.

## BUDDED AND OWN ROOT VARIETIES.

Budded price for early orders, per doz., \$1 50; per 100, \$11.00; per 1000, \$100.00.  
Own roots, price per doz., \$2.00; per 100, \$13.00.

ORDERS BOOKED FOR DELIVERY ABOUT DEC. 1ST.

Alf. Colomb. Carmine.  
Ball of Snow. Pure white.  
Coquette des Alps. Pure white.  
Captain Christy. Delicate flesh color.  
Fisher Holmes. Dark rich scarlet.  
General Jacqueminot. Rich velvety crimson.  
John Hopper. Brilliant rose pink.  
Madam G. Luizet. Shell pink.  
Mad. Caroline Testout. Shining pink.

Magna Charta. Clear rosy pink.  
Marshall P. Wilder. Bright scarlet crimson.  
Marie Bauman. Bright carmine.  
Mrs John Laing. Beautiful soft pink.  
Mabel Morrison. Pure white.  
Merveille de Lyon. Creamy white.  
Paeonia. Light red.  
Prince Camille de Rohan. Velvety crimson.  
Perle des Blanches. Pure white.

Write for full List of Roses for Fall Delivery.

## FOR EASTER FORCING.

The stock as mentioned below is coming into popular favor for Easter flowering owing to the fact that same can be bloomed with little trouble and at a time when few flowering plants are in the market.

### Azalea Mollis.

Mixed colors, large plants with 15 to 25 buds.  
Dozen, \$4.00; per 100, \$25.00.

### Deutzia Hybrida Lemoinei.

Dormant pot-grown plants for forcing.  
Dozen, \$3.00; per 100, \$20.00.

### Deutzia Gracilis.

Bushy dormant plants for forcing.  
Dozen, \$2.00, per 100, \$15.00.

### Hydrangea Hortensis.

Dormant 2-year pot grown plants for forcing.  
Red-branched and Thos. Hogg. Doz., \$5.00; 100, \$35.00

### Parson's Hardy Rhododendrons.

Double white } Best named sorts for  
" Pink } forcing.  
" Scarlet } Bushy plants with 12 to 20 buds.  
" Purple } Each, \$1.25; dozen, \$12.00.

Extra size plants about 3 feet high and 3 feet spread.  
Each, \$4.00.

## NEW DWARF EVERBLOOMING

## CRIMSON RAMBLER.

### Madam Norbert Levavas seur.

A dwarf growing, ever blooming, Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. Possesses also its charming brilliant red color and blooms uninterruptedly from June until fall. It forms plants growing from 12 to 16 inches high. It is one of the best roses for groups and borders. Everybody knows and admires the Crimson Rambler Rose and nearly everybody has or intends to get one. In this dwarf upright bedder we have a rose sure to be equally a universal favorite and it will be used by hundreds where the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect is even more vivid, profuse and striking.

2 1-2 inch pot plants for delivery Oct. 1st.  
35c. each; \$3.50 per doz.; \$25.00 per 100.

## THE CRIMSON RAMBLER.

AS A POT PLANT FOR RETAIL SALES THIS ROSE IS INCOMPARABLE.

Its hundreds of blossoms all open together and seem to improve for at least two and even three weeks. The bright crimson color holds without fading and contrasts finely with the glossy foliage. It forces easily. We offer dormant stock.

				Per 100
2-year-old, 2-3 feet	Well-branched, own roots			\$15 00
2 "	3-4 "	"	budded	15 00
3 "	3-4 "	"	own roots	18 00
3 "	3-5 "	"	budded	18 00

## YELLOW, PINK AND WHITE RAMBLER.

2-year-old, 2½ to 3 feet, bushy..... 15 00



MADAM NORBERT LEVAVASSEUR.